ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ : 174 (289)

ವಿಧಾನ ಪರಿಷತ್ತಿನ ಸದಸ್ಯರು : ಶ್ರೀಮತಿ ಹೇಮಲತಾ ನಾಯಕ (ವಿಧಾನಸಭಾ ಕ್ಷೇತ್ರ)

ಉತ್ತರಿಸುವವರು : ಬೃಹತ್ ಮತ್ತು ಮಧ್ಯಮ ಕೈಗಾರಿಕೆ ಹಾಗೂ ಮೂಲಸೌಲಭ್ಯ ಅಭಿವೃದ್ಧಿ ಸಚಿವರು

ಉತ್ತರಿಸುವ ದಿನಾಂಕ : 09.12.2025

ಕ್ರ. ಸಂ.	ಪ್ರಶ್ನೆ	ಉತ್ತರ
ಅ	ಕೊಪ್ಪಳ ಜಿಲ್ಲೆಯಲ್ಲಿ ಸ್ಥಾಪಿಸಲಾಗಿರುವ ಸ್ಪಾಂಜ್ ಐರನ್ ಉತ್ಪಾದನಾ ಘಟಕಗಳ ಸಂಖ್ಯೆ ಎಷ್ಟು; (ತಾಲ್ಲೂಕುವಾರು ವಿವರ ಒದಗಿಸುವುದು)	ಕೊಪ್ಪಳ ಜಿಲ್ಲೆಯಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿರುವ ಸ್ಪಾಂಜ್ ಐರನ್ ಉತ್ಪಾದನಾ ಘಟಕಗಳ ಸಂಖ್ಯೆ 14 ಇರುತ್ತದೆ. ವಿವರಗಳನ್ನು **ಅನುಬಂಧ-1ರಲ್ಲಿ** ಲಗತ್ತಿಸಿದೆ.
ಆ	ಸದರಿ ಸ್ಪಾಂಜ್ ಐರನ್ ಘಟಕಗಳಿಂದ ಹೊರ ಸೂಸುವ ಅಪಾಯಕಾರಿ ವಿಷಾನಿಲಗಳಿಂದ ಸುತ್ತಮುತ್ತಲಿನ ಗ್ರಾಮಸ್ಥರ ಆರೋಗ್ಯದ ಮೇಲೆ ದುಷ್ಪರಿಣಾಮಗಳು ಆಗುತ್ತಿರುವುದು ಸರ್ಕಾರದ ಗಮನಕ್ಕೆ ಬಂದಿದೆಯೇ; ಬಂದಿದ್ದಲ್ಲಿ ಕೈಗೊಂಡ ಕ್ರಮಗಳೇನು; (ವಿವರ ನೀಡುವುದು)	ಕೊಪ್ಪಳ ಪ್ರದೇಶದಲ್ಲಿ ಕೈಗಾರಿಕೆಗಳಿಂದ ಆಗಿರುವ ಪರಿಣಾಮವನ್ನು ಅಧ್ಯಯನ ಮಾಡಲು ಭಾರತ ಸರ್ಕಾರದ ಪರಿಸರ, ಅರಣ್ಯ ಮತ್ತು ಹವಾಮಾನ ಬದಲಾವಣೆ ಸಚಿವಾಲಯದ (MoEF & CC) ಸೂಚನೆಯಂತೆ, ಸದರಿ ಸಚಿವಾಲಯದ ಬೆಂಗಳೂರಿನ ಪ್ರಾದೇಶಿಕ ಕಛೇರಿಯು, CPCB, KSPCB, EMPRI ಮತ್ತು ಜಿಲ್ಲಾ ಕೈಗಾರಿಕಾ ಕೇಂದ್ರ, ಕೊಪ್ಪಳ ಜಿಲ್ಲೆ ಅಧಿಕಾರಿಗಳನ್ನೊಳಗೊಂಡ ತಜ್ಞರ ಸಮಿತಿಯನ್ನು (Expert Panel) ರಚಿಸಲಾಗಿದೆ. ಬಲ್ಕೋಟಾ ಗ್ರೂಪ್‌ನ ಸಂಸ್ಥೆಯಾದ ಎಂಎಸ್ ಪಿಎಲ್ ಕೈಗಾರಿಕೆ ಒಳಗೊಂಡಂತೆ ಇತರೆ ಕೈಗಾರಿಕೆಗಳಿಂದ ಮಾಲಿನ್ಯವಾಗುತ್ತಿರುವ ಬಗ್ಗೆ ಅಧ್ಯಯನ ನಡೆಸಲು ದಿನಾಂಕ 11.12.2024 ಮತ್ತು 13.12.2024 ರಂದು ಕೊಪ್ಪಳ ತಾಲ್ಲೂಕಿನಲ್ಲಿರುವ ವಿವಿಧ ಕೈಗಾರಿಕೆಗಳನ್ನು ತಜ್ಞರ ಸಮಿತಿಯು ಪರಿವೀಕ್ಷಣೆ ಮಾಡಿದ್ದು, ಈ ಸಮಿತಿಯು ನೀಡಿರುವ ವರದಿಯ ಮುಖ್ಯಾಂಶಗಳನ್ನು **ಅನುಬಂಧ-2** ರಲ್ಲಿ ಲಗತ್ತಿಸಿದೆ. Secretary, MoEF & CC, GoI ಇವರು ತಮ್ಮ ಪತ್ರ ದಿನಾಂಕ 08.07.2025 ರಲ್ಲಿ ತಜ್ಞರ ಸಮಿತಿ ನೀಡಿರುವ ವರದಿಯನ್ವಯ ಮುಂದಿನ ಕ್ರಮ ಕೈಗೊಳ್ಳಲು ರಾಜ್ಯ ಸರ್ಕಾರವನ್ನು ಕೋರಿರುತ್ತಾರೆ.
ಇ	ಸದರಿ ಕೈಗಾರಿಕೋದ್ಯಮಗಳು ಅನುಸರಿಸುತ್ತಿರುವ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಕ್ರಮಗಳ ಕುರಿತು ಕರ್ನಾಟಕ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ ವತಿಯಿಂದ ವಿಶೇಷ ತಂಡದ ವತಿಯಿಂದ ಪರಿಶೀಲನೆ ಮಾಡಲಾಗಿದೆಯೇ; ಮಾಡಿದ್ದಲ್ಲಿ ಅವರ ವರದಿಯನ್ನು ಒದಗಿಸುವುದು;	
ಈ	ಮಾಡದಿದ್ದಲ್ಲಿ ವಿಶೇಷ ತಂಡದ ವತಿಯಿಂದ ಪರಿಶೀಲನೆ ಮಾಡಿಸುವ ಪ್ರಸ್ತಾವನೆ ಸರ್ಕಾರದ ಮುಂದೆ ಇದೆಯೇ? (ವಿವರ ಒದಗಿಸುವುದು)	

		ಅದರಂತೆ, ವಾಣಿಜ್ಯ ಮತ್ತು ಕೈಗಾರಿಕೆ ಇಲಾಖೆಯ ಪತ್ರ ದಿನಾಂಕ 05.08.2025 ರಲ್ಲಿ ತಜ್ಞರ ಸಮಿತಿಯ ವರದಿಯನ್ನು ಸದಸ್ಯ ಕಾರ್ಯದರ್ಶಿ - KSPCB, ಜಿಲ್ಲಾಧಿಕಾರಿಗಳು - ಕೊಪ್ಪಳ, ಆಯುಕ್ತರು - ಕೈಗಾರಿಕಾಭಿವೃದ್ಧಿ, ಕಾರ್ಯದರ್ಶಿ - ಸಣ್ಣ ನೀರಾವರಿ ಮತ್ತು ಅಂತರ್ಜಲ ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ ಹಾಗೂ ಸಿಇಒ & ಇಎಂ - ಕೆಐಎಡಿಬಿ ಇವರುಗಳಿಗೆ ಕಳುಹಿಸಿದ್ದು, ಸದರಿ ವರದಿಯ ಶಿಫಾರಸ್ಸುಗಳನ್ನು ಪರಿಶೀಲಿಸಿ, ಅನುಷ್ಠಾನಗೊಳಿಸುವಂತೆ ಕೋರಲಾಗಿದೆ.

ಸಿಐ 349 ಎಸ್‌ಪಿಐ 2025

(ಎಂ.ಬಿ.ಪಾಟೀಲ)
ಬೃಹತ್ ಮತ್ತು ಮಧ್ಯಮ ಕೈಗಾರಿಕೆ ಹಾಗೂ
ಮೂಲಸೌಲಭ್ಯ ಅಭಿವೃದ್ಧಿ ಸಚಿವರು

ಅನುಬಂಧ-I

ಕ್ರ ಸಂ	ಕೈಗಾರಿಕೆಯ ಹೆಸರು ಮತ್ತು ವಿಳಾಸ	ಕೈಗಾರಿಕೆಯ ವಿಧ	ತಾಲೂಕು
1	ಮೆ. ತನುಷ್ ಇಸ್ಪಾತ್ ಪ್ರೈ ಲಿ ಘಟಕ-2 (ಮೆ॥ ಹರೇಕೃಷ್ಣಾ ಮೆಟಾಲಿಕ್ಸ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್.) ಹಿರೇಬಗನಾಳ, ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
2	ಮೆ. ತನುಷ್ ಇಸ್ಪಾತ್ ಪ್ರೈ ಲಿ ಘಟಕ-I (ಮೆ॥ ಶರವಣ ಅಲಾಯ್ಸ್ ಸ್ಟೀಲ್ಸ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್.) ಹಿರೇಬಗನಾಳ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
3	ಮೆ॥ ವನ್ಯಾ ಸ್ಟೀಲ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್ ಯುನಿಟ್-I ಹಿರೇಬಗನಾಳ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
4	ಮೆ॥ ವನ್ಯಾ ಸ್ಟೀಲ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್‌ಯುನಿಟ್-2 ಹಿರೇಬಗನಾಳ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
5	ಮೆ॥ ಪಿ ಬಾಲ ಸುಬ್ಬ ಶೆಟ್ಟಿ ಪವರ್ & ಸ್ಟೀಲ್ ಲಿಮಿಟೆಡ್ ಘಟಕ-I (Formerly Known as KMMI ispat) ಸ.ನಂ. 63 ರಿಂದ 66, ಹಾಲವರ್ತಿ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
6	ಐ. ಎಲ್ ಸಿ ಐರನ್ & ಸ್ಟೀಲ್ ಲಿಮಿಟೆಡ್ ಕುಣಿಕೇರಿ ಗ್ರಾಮ ಕೊಪ್ಪಳ- ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
7	ಮೆ॥ ದ್ರುವದೇಶ್ ಮೆಟಾ ಸ್ಟೀಲ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್. ಹಿರೇಬಗನಾಳ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
8	ಮೆ॥ ಬಾಬಾ ಅಖಿಲಾ ಸಾಯಿ ಜ್ಯೋತಿ ಇಂಡಸ್ಟ್ರೀಸ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್, ಚಿಕ್ಕಬಗನಾಳ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
9	ಎಸ್ ಕೆ ಸ್ಟೀಲ್ಸ್ ಹಾಲವರ್ತಿ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
10	ಮೆ॥ ಭದ್ರಶ್ರೀ ಸ್ಟೀಲ್ಸ್ & ಪವರ್ ಲಿಮಿಟೆಡ್, ಕುಣಿಕೇರಿ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
11	ಮೆ॥ ಹೆಚ್ ಆರ್ ಜಿ ಅಲಾಯ್ಸ್ & ಸ್ಟೀಲ್ ಲಿಮಿಟೆಡ್, ಹಿರೇಕಾಸನಕಂಡಿ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
12	ಮೆ॥ ಪಿ ಬಾಲ ಸುಬ್ಬ ಶೆಟ್ಟಿ ಸ್ಟೀಲ್ ಲಿಮಿಟೆಡ್ ಘಟಕ-2, (Unit of P Bala Subba Shetty & Son's) ಸ.ನಂ. 48/5, 57/1-A, 57/4+6, 57/5+7, 62/1 to 62/4 , 62/6 & 62/7, ಹಾಲವರ್ತಿ ಗ್ರಾಮ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
13	ಕೊಪ್ಪಳ ಸ್ಟೀಲ್ಸ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್ (ಆರ್ಷಾದ್ ಇಸ್ಪಾತ್) ಸ.ನಂ. 76/B, 74/1, 74/2, 73/B, 64/B, 75 & 42/5,ಕೆರೆಹಳ್ಳಿ-ಗ್ರಾಮ ಕೊಪ್ಪಳ ತಾಲೂಕು ಮತ್ತು-ಜಿಲ್ಲೆ.	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ
14	ಮೆ. ಹೊಸಪೇಟ ಇಸ್ಪಾತ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್ ಸ.ನಂ 2, ಅಲ್ಲಾನಗರ, ತಾ&ಜಿ-ಕೊಪ್ಪಳ	ಸ್ಪಾಂಜ್ ಐರನ್	ಕೊಪ್ಪಳ

ENVIRONMENTAL OFFICER
Karnataka State Pollution Control Board
KOPPAL

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಸಂಖ್ಯೆ: ಸಿಐ 39 ಎಸ್‌ಪಿಐ 2025

ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಸಚಿವಾಲಯ,
ವಿಕಾಸಸೌಧ,
ಡಾ: ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ ವೀದಿ,
ಬೆಂಗಳೂರು, ದಿನಾಂಕ 05.08.2025.

ಇವರಿಂದ,
ಸರ್ಕಾರದ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿ,
ವಾಣಿಜ್ಯ ಮತ್ತು ಕೈಗಾರಿಕೆ ಇಲಾಖೆ,
ವಿಕಾಸಸೌಧ, ಬೆಂಗಳೂರು.

ಕೈಗಾರಿಕೆ ಮತ್ತು ವಾಣಿಜ್ಯ ಇಲಾಖೆ
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ನಿರ್ದೇಶಕರ ಕಛೇರಿ, ಬೆಂಗಳೂರು

ಇವರಿಗೆ,
ಆಯುಕ್ತರು, ಕೈಗಾರಿಕಾಭಿವೃದ್ಧಿ ಹಾಗೂ
ನಿರ್ದೇಶಕರು, ಕೈಗಾರಿಕೆ ಮತ್ತು ವಾಣಿಜ್ಯ ಇಲಾಖೆ,
ಖನಿಜ ಭವನ, ರೇಸ್ ಕೋರ್ಸ್ ರಸ್ತೆ,
ಬೆಂಗಳೂರು-560001.

ಮಾನ್ಯರೆ,

ವಿಷಯ: ಬಲ್ಡೋಟಾ ಉಕ್ಕಿನ ಕಾರ್ಖಾನೆಯ ಪರವಾನಗಿಯನ್ನು ರದ್ದು ಮಾಡುವ ಕುರಿತು.

ಉಲ್ಲೇಖ: Secretary, Government of India, Ministry of Environment Forest and Climate Change ಇವರ ಅ.ಸ ಪತ್ರ ಸಂಖ್ಯೆ: IA-Z-11012/10/2024-IA-II (Ind-I) ದಿನಾಂಕ 08.07.2025

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಉಲ್ಲೇಖಿತ ಅ.ಸ ಪತ್ರದಲ್ಲಿ, ಕೊಪ್ಪಳ ಪ್ರದೇಶದಲ್ಲಿ ಕೈಗಾರಿಕೆಗಳ ಪರಿಣಾಮವನ್ನು ಅಧ್ಯಯನ ಮಾಡಲು ಭಾರತ ಸರ್ಕಾರದ ಪರಿಸರ, ಅರಣ್ಯ ಮತ್ತು ಹವಾಮಾನ ಬದಲಾವಣೆ ಸಚಿವಾಲಯದ (MoEF &CC) ಸೂಚನೆಯಂತೆ, ಸದರಿ ಸಚಿವಾಲಯದ ಬೆಂಗಳೂರಿನ ಪ್ರಾದೇಶಿಕ ಕಛೇರಿಯು MoEF &CC, CPCB, KSPCB, EMPRI ಮತ್ತು ಜಿಲ್ಲಾ ಕೈಗಾರಿಕಾ ಕೇಂದ್ರ, ಕೊಪ್ಪಳ ಜಿಲ್ಲೆ ಕಛೇರಿ/ಸಂಸ್ಥೆಗಳ ಪ್ರತಿನಿಧಿಗಳನ್ನೊಳಗೊಂಡ ತಜ್ಞರ ಸಮಿತಿಯನ್ನು (Expert Panel) ರಚಿಸಿರುವುದಾಗಿ ತಿಳಿಸುತ್ತಾ, ಸದರಿ ಸಮಿತಿಯು ಸಲ್ಲಿಸಿರುವ ಅಧ್ಯಯನ ವರದಿಯನ್ನು ಉಲ್ಲೇಖಿತ ಪತ್ರದೊಂದಿಗೆ ಅಡಕಗೊಳಿಸಿ ಸಲ್ಲಿಸಲಾಗಿರುತ್ತದೆ.

ಉಲ್ಲೇಖಿತ ಅ.ಸ ಪತ್ರ ಹಾಗೂ ಅದರೊಂದಿಗಿನ ತಜ್ಞರ ಸಮಿತಿಯ ತಂಡದ ಅಧ್ಯಯನ ವರದಿಯ ಅಡಕದ ಪ್ರತಿಯನ್ನು ಇದರೊಂದಿಗೆ ಲಗತ್ತಿಸಿದೆ. ಸದರಿ ವರದಿಯಲ್ಲಿ ಶಿಫಾರಸ್ಸು ಮಾಡಿರುವ ಅಂಶಗಳಲ್ಲಿ ಕೈಗಾರಿಕೆ ಮತ್ತು ವಾಣಿಜ್ಯ ಇಲಾಖೆಗೆಸಂಬಂಧಿಸಿದ ಶಿಫಾರಸ್ಸುಗಳನ್ನು ಪರಿಶೀಲಿಸಿ ಅನುಷ್ಠಾನಗೊಳಿಸುವಂತೆ ಹಾಗೂ 15 ದಿನಗಳೊಳಗಾಗಿ ವಾಣಿಜ್ಯ ಮತ್ತು ಕೈಗಾರಿಕಾ ಇಲಾಖೆಗೆ ತೆಗೆದುಕೊಂಡ ಕ್ರಮದ ಮಾಹಿತಿಯನ್ನು ಸಲ್ಲಿಸುವಂತೆ ತಮ್ಮನ್ನು ಕೋರಲು ನಿರ್ದೇಶಿಸಲ್ಪಟ್ಟಿದ್ದೇನೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,
Shilpa S.R 5/8/25
(ಶಿಲ್ಪ.ಎಸ್.ಆರ್)
ಪೀಠಾಧಿಕಾರಿ(ತಾಂತ್ರಿಕ ಕೋಶ),
ವಾಣಿಜ್ಯ ಮತ್ತು ಕೈಗಾರಿಕೆ ಇಲಾಖೆ.
5/8/25

07/08/25
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MCS-FBF DC-Koppala | attachment - secy-moef@nic.in
PRS-CAF Secy - MF

तन्मय कुमार
TANMAY KUMAR

सचिव
भारत सरकार
पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय
SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

D.O. No. IA-Z-11012/10/2024-IA-II (Ind-I)
July 8, 2025

Dear M'am,

This is regarding a VIP Reference received in the Ministry of Environment Forest and Climate Change (MoEFCC) dated 03.09.2024 from the Hon'ble Union Minister of Heavy Industries and Steel, Shri H. D. Kumaraswamy, duly enclosing a representation dated 24.07.2024 of Shri C. V. Chandrasekhar, Member of Core Committee, Janata Dal (Secular), Karnataka.

2. Upon examination, it was noted that the representation sought constitution of a High-Level Central Expert Committee to study the impact of Industries in Koppal District, Karnataka. Accordingly, the Ministry tasked its Regional Office, Bengaluru to form an Expert panel comprising of representatives from the concerned Central/ State Govt. agencies.

3. The Expert panel comprised of representatives from MoEFCC, Central Pollution Control Board (CPCB), Karnataka State Pollution Control Board (KSPCB), Environmental Management And Policy Research Institute (EMPRI), Government of Karnataka, and District Industries Centre (DIC) – Koppal. The Panel undertook field investigations from 11th-13th December, 2024 in the Koppal District, which also involved monitoring of 14 industries, and subsequently, submitted a report to this Ministry in February, 2025. A copy of the report is enclosed for kind reference and record.

4. The report of the Expert panel was examined in this Ministry, and it is noted that the panel has suggested certain measures for ameliorating the adverse environmental situation prevailing in the areas in Koppal district where the industries are operational. An examination of the issues revealed that the Expert panel suggested for 'Short-term' as well as 'Long-term' measures, and identified the concerned agencies as well viz. Karnataka SPCB, District Administration - Koppal, State Groundwater Department, District Industries Centre, and KIADB, which are administered by the State Government.

5. In light of above, it is requested that the issues mentioned in the report may be examined, and necessary follow-up action be initiated to ensure that the concerns of the habitations in the vicinity of the industries is addressed and conservation of environment is prioritised. It is also requested that the Ministry may kindly be informed about the actions so initiated.

Warm regards,

Yours sincerely,

Encls.: As above

(Tanmay Kumar)

Dr. Shalini Rajneesh
Chief Secretary
Government of Karnataka
3rd Floor, R. No. 320, Vidhan Saudha
Secretariat, Bengaluru – 560001.

इंदिरा पर्यावरण भवन, जोर बाग रोड, नई दिल्ली 110 003 फोन : 011-2081-9408, 2081-9308 फैक्स 011-2081-9238
INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI-110 003, PH: 011-2081-9408, 2081-9308 FAX: 011-2081-9238
E-mail: secy-moef@nic.in, Website: moef.gov.in

Report of Investigation of issues highlighted in the VIP Reference No. 56M(HI)/VIP/2024 dated 03.09.2024

by the Team

constituted by

Regional Office – Bengaluru

Ministry of Environment Forest and Climate Change

February 2025

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1. INTRODUCTION AND BACKGROUD

The Ministry of Environment, Forest and Climate Change (MoEF&CC) in its letter dated 26.09.2024 directed its the Regional Office - Bengaluru to constitute a team and investigate the issues highlighted in a VIP Reference bearing No. 56M(HI)/VIP/2024 dated 03.09.2024 (enclosed as Annexure I) and to submit a report.

Broadly, the issues highlighted in the VIP Reference are as follows: Violation of employment guidelines by the industries in Koppal, violation of environmental guidelines by the industries in Koppal, impact on agriculture and livestock due to the industrial activities, impact on communities and health due to the industrial activities, land grabbing issues and migration of villagers etc. on account of the industries operating in Koppal District, spanning the industrial corridors of Ginigera, Hirebaganal, Chikabanagala, etc. A list of major industries operating in the district has also been highlighted in the above mentioned VIP Reference.

Accordingly, nominations were sought from the concerned agencies - Central Pollution Control Board (CPCB), the Karnataka State Pollution Control Board (KSPCB), the Environmental Management and Policy Research Institute (EMPRI) and, the District Industries Centre (DIC) – Koppal by the Regional Office - Bengaluru, MoEF&CC. Upon receipt of the nominations, a team was constituted vide this Office's OM No. EP/12.8/VIP reference/2024-25 dated 30.10.2024. Meanwhile, letters (and reminders) were sent to the industries enlisted in the VIP Reference seeking details with respect to the underlined issues.

Subsequently, the team met over video conference on 14.11.2024 and 03.12.2024 and decided upon the dates and strategies to be adopted during the site inspection. Meanwhile, as the issues like impact of the industries on agriculture and livestock, communities and health, land grabbing and migration of villagers, etc. are outside the core competency of the team, it was decided to gather information (secondary data) in these matters from the concerned district level authorities. Accordingly, letters (and reminders) were sent to the concerned authorities seeking information.

Consequently, the team undertook site inspection in Koppal between 11th and 13th of December 2024. The industry-wise details with respect to the underlined issues in the VIP Reference as observed by the team during the visit and as per the information compiled is presented below.

2. MEMBERS OF THE TEAM

Team Members:

1	Shri. K. Vivek, Scientist E, CPCB, RD-Bengaluru, Bengaluru.	Member

2	Shri. Muralidhara. Senior-EO. Zonal Office. KSPCB. Vijayanagara.	Member
3	Shri. T. Mahesh. Director-Research. EMPRI. Bengaluru.	Member
4	Shri. Sheku Madhu Chavan. Deputy Director. O/o The Joint Director. District Industries Centre. Koppal.	Member
5	Dr. Dola Bhattacharjee, Scientist-B Regional Office – Bengaluru. MoEF&CC, Bengaluru.	Team Coordinator and Convener.

Other Participants:

1	Smt. V. Anjana Kumari, Scientist E. CPCB. RD-Bengaluru. Bengaluru.
2	Shri. Y.S. Harishankar, Environmental Officer, RO-Koppal. KSPCB.
3	Smt. G.S. Tejaswini, Research Officer, Regional Office – Bengaluru, MoEF&CC, Bengaluru.
4	Dr. N.S. Anantha. SSA, CPCB, RD-Bengaluru. Bengaluru.

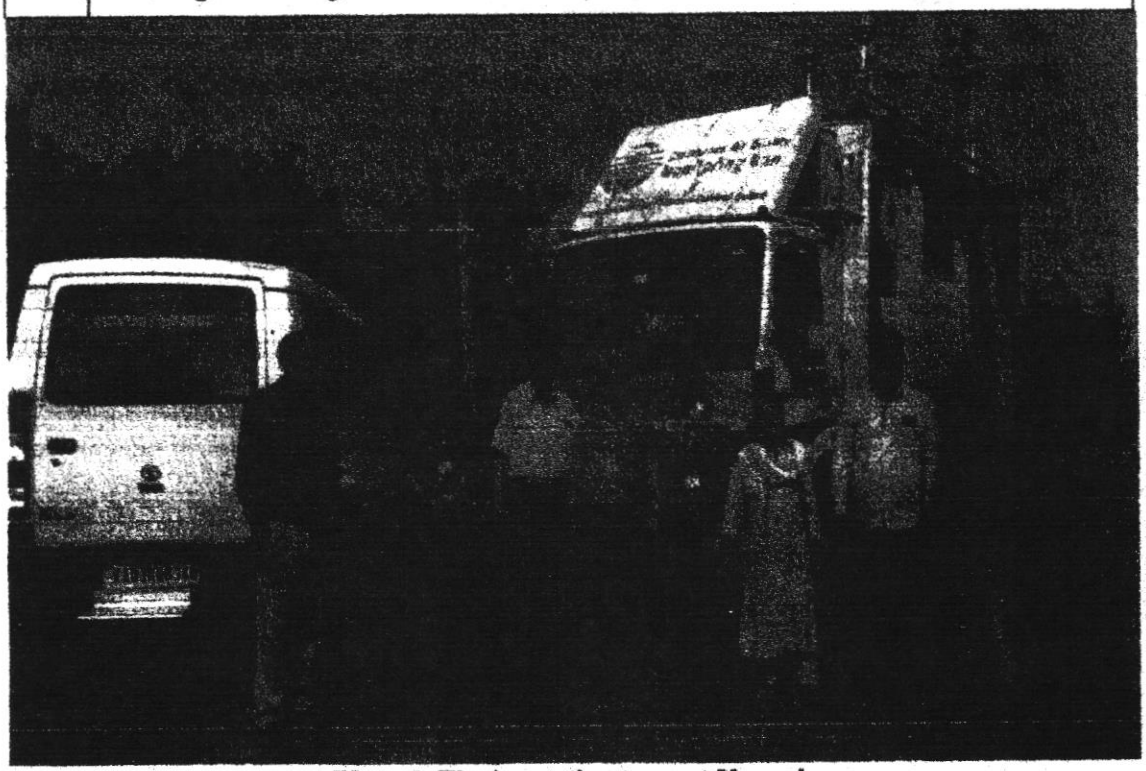


Photo 1. The inspecting team at Koppal.

3. LIST OF INDUSTRIES VISITED DURING 11TH-13TH DECEMBER 2024

1	M/s Vanya Steels Pvt. Ltd. (formerly M/s Trivista Steel & Power Pvt. Ltd.) – Sponge Iron Plant
2	M/s Kirloskar Ferrous Industries Ltd. – Pig Iron Plant/ Foundry/ CPP.
3	M/s Thanush Ispat Pvt. Ltd. (formerly M/s Hare Krishna Metallics Pvt. Ltd.) – Sponge Iron Plant
4	M/s Hospete Steels Pvt. Ltd. –Integrated Steel plant (Steel. rolled product. sinter plant etc.) – (having two units viz., Kalyani Steels Ltd. and Mukund Steels Ltd.).
5	M/s Hospet Ispat Pvt. Ltd. – Sponge Iron Plant.
6	M/s Praxair India Pvt. Ltd – Manufacturer of industrial gas (oxygen. argon. nitrogen)
7	M/s Ultratech Cement Pvt. Ltd – Cement Grinding Plant.
8	M/s Scan Ispat Pvt. Ltd – Pig Iron Plant/ Foundry/ CPP
9	M/s KPR Fertilizers Limited Pvt. Ltd – Fertilizer Mixing and Manufacturing Unit.
10	M/s MSPL Ltd.– Iron Ore Pellet Plant.
11	M/s Baba Akhila Saijyothi Industries Pvt. Ltd. – Sponge Iron Plant
12	M/s ILC Iron and Steel Pvt. Ltd.– Integrated Steel Plant
13	M/s Xindia Steels Ltd.
14	M/s MSPL Pvt. Ltd. (Baldota Group) (formerly M/s Aaress Iron and Steels Pvt. Ltd.)

4. INDUSTRY WISE OBSERVATIONS WITH RESPECT TO THE VIP REFERENCE

4.1. M/s Vanya Steels Pvt. Ltd. (formerly M/s Trivista Steel & Power Pvt. Ltd.) – Sponge Iron Plant

The project involves setting up of sponge iron plant, captive power plant and Induction furnace at Hirebaganal, Koppal, Karnataka. Environmental Clearance (EC) has been granted by the MOEFCC for one of the units vide No. J-11011/269/2007-IA.II(I) dated 03.07.2008 [Sponge Iron Plant (60,000 TPA). Captive Power Plant (4 MW) and Induction Furnace (7 Tons)]. The industry has valid CFO for unit-I (expiring on 30.06.2027). while the CFO for unit-II has expired on 30.06.2024 (proponent has applied for renewal).

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any

1	Violation of Employment Guidelines	As per the latest (as on 30.09.2024) quarterly status report of the DIC-Koppal. following categories of employment has been given by the unit: A Category – 15 (80%) B-Category – 5 (100%) C-Category – 124 (100%) D- Category – 10 (100%) Total employed personnel – 154.	Complied with the Employment Guidelines of Dr. Sarojini Maharshi Committee Report.
2	Environmental guidelines violations	a. Fixed sprinklers and mobile water tankers were seen to have been deployed by the project proponent. b. Raw material stockyards were seen to have paved flooring. c. Unit has installed devices to control smoke and dust like electrostatic precipitators. OCEMS and baghouses. d. The unit has installed two ESPs and bagfilters. e. Buffer zone of around 1 Km from the nearest Hirebaganala Village was seen on the GoogleEarth map (Fig. below).	• The area was seen to have thick accumulations of dust particles. • During the inspection temporary arrangements were seen to be at place to manage the emission of dust (e.g the dust outlet areas of the bag filters were seen to have been temporarily covered up using green mesh).

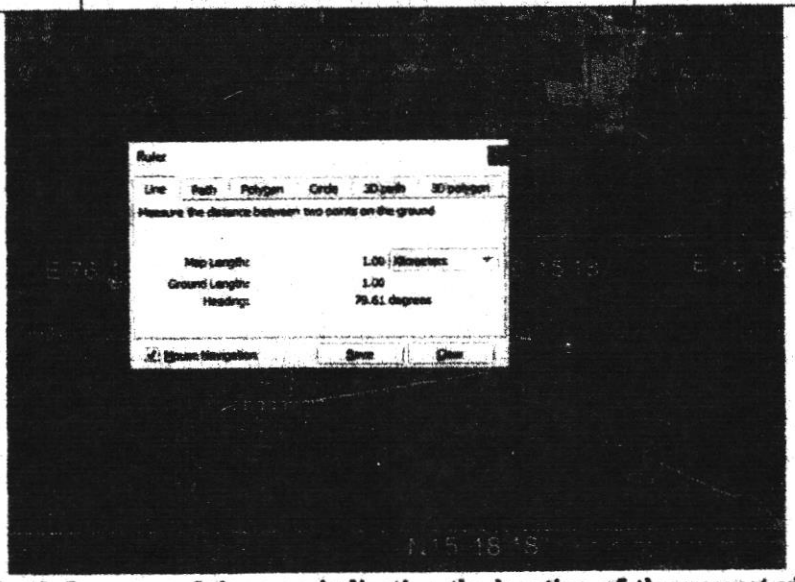


Fig 1. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 30.12.2022).

Specific Recommendations:

1) To meet the prescribed environmental standards. the project proponent (PP) may come up with a robust action plan in consultation with the KSPCB.
2) The PP shall scientifically dispose of the generated char within 6 months, until then, keep it under cover on a stable impermeable floor. A logbook of generation versus disposal of char shall be maintained and shall be made available to the Board Officers during their visits to the factory.
3) The efficiency of the air pollution control devices like ESPs/ bag filters shall be examined and the report of examination shall be submitted to the KSPCB and CPCB within 6 months.

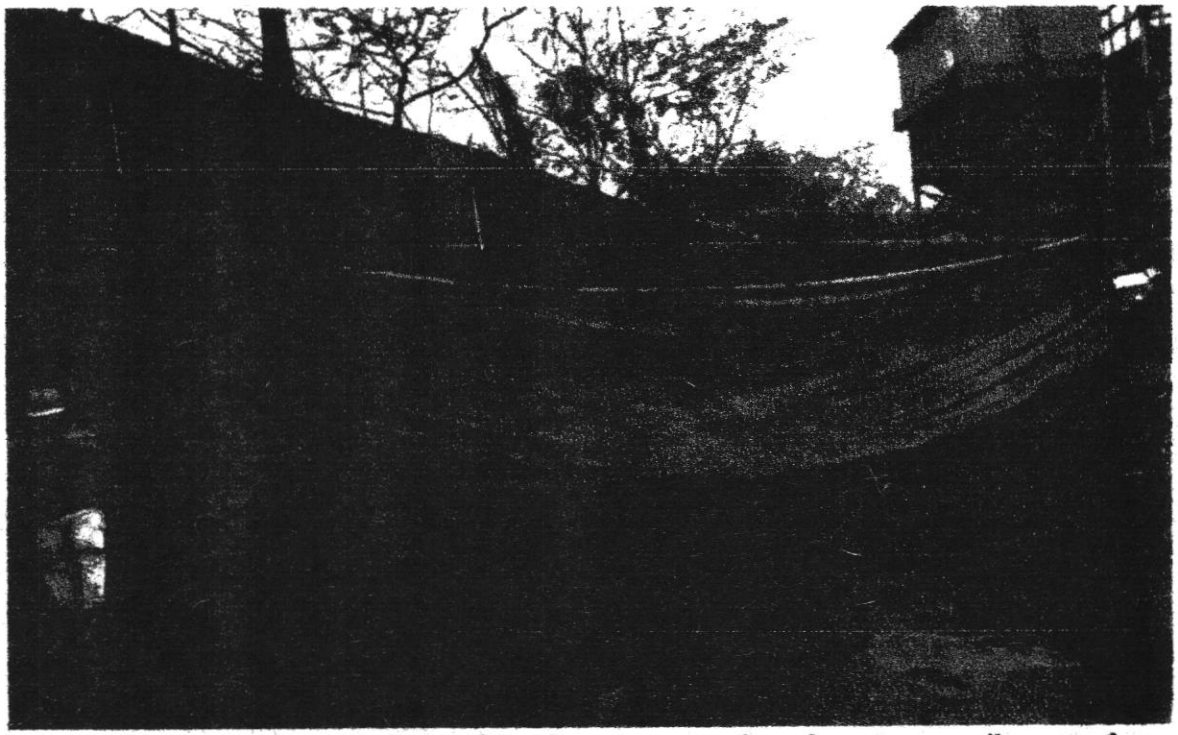


Photo 2. The dust outlet area of a bag filter that was seen to have been temporarily covered up using green mesh.

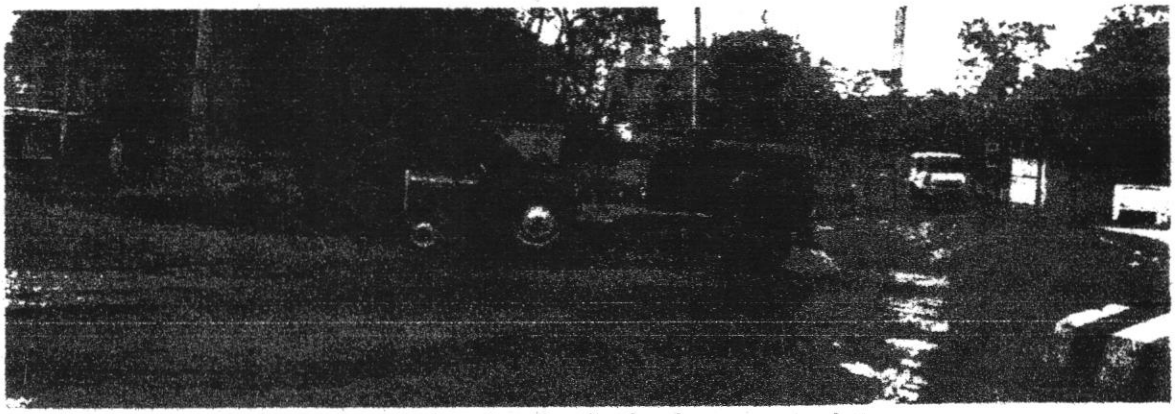


Photo 3. A mobile water tanker deployed at the site for dust suppression.

4.2. M/s Kirloskar Ferrous Industries Ltd. – Pig Iron Plant/ Foundry/ CPP

The project involves operation of a pig iron plant (3 LTPA), foundry (60,000 TPA), coke oven plant (4 LTPA) and CPP (WHRB of 40 MW) at Bevinahalli, Koppal, Karnataka. The latest EC, as per the records, has been granted by the MOEFCC vide No. J-11011/123/2010-IA.II(I) dated 04.09.2012. The unit had obtained CFEs from the KSPCB (vide Orders dated 05.5.2006, 11.07.2008, 29.09.2012, 06.11.2015, 23.12.2021, 25.04.2022) and the existing CFO (vide No. AW-111130 dated 06.09.2019) is valid till 30.06.2026.

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any
1	Violation of Employment Guidelines	As per the latest (as on 30.09.2024) quarterly status report of the DIC-Koppal, following categories of employment has been given by the unit: A Category – 88 (83%) B-Category – 446 (91%) C-Category – 191 (100%)	Complied with the Employment Guidelines of Dr. Sarojini Maharshi Committee Report.
		D- Category – 285 (100%) Total employed personnel – 1010.	
2	Environmental guidelines violations	a. Fixed sprinklers and mobile water tankers were seen to have been deployed by the project proponent. b. Raw material stockyard was seen not having completely paved flooring. c. Unit has installed devices to control smoke and dust like fume extraction systems, multi tube dedusting system, electrostatic precipitators, baghouses, CAAQMS, OCEMS. d. This unit has installed ESPs and bagfilters. e. Buffer zone of around 0.2 Km from the nearest Bevinahalli Village was seen on the GoogleEarth map (Fig. below).	•The raw material piles were not completely covered. However, porous mesh wind curtains of 15 m height have been installed around the raw material yard. •Minor leakages were seen from the coke oven. •Fugitive emissions observed at places like fettling, sinter plants and raw material storage areas •Goods carrying vehicles were not properly covered.

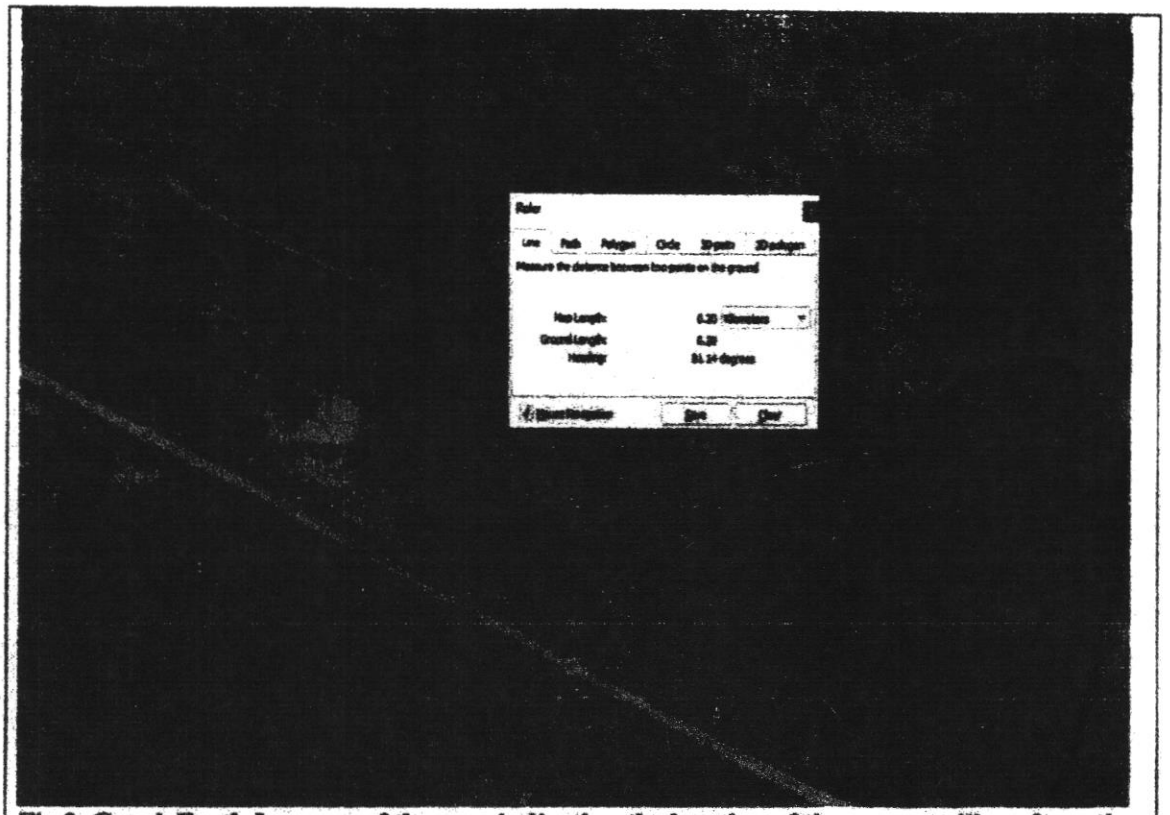


Fig 2. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 30.12.2022).

Specific Recommendations:

1) The raw material piles shall be completely covered and stored on an impervious floor.
2) Maintenance of the equipment/ infrastructure/ facilities, especially the coke oven, shall be routinely taken up.
3) Goods carrying vehicles shall be properly covered.
4) Proper Storm Water management systems shall be planned and implemented on priority under intimation to the KSPCB - Koppal. Also garland drains shall be constructed at the Coal yard and IOF yard.
5) The legacy waste at the boundary of the foundry should be scientifically recycled / disposed of on priority basis. A logbook of storage versus recycling / disposal of the legacy waste shall be maintained and the logbook shall be made available to the Board Officers during their visits to the factory.

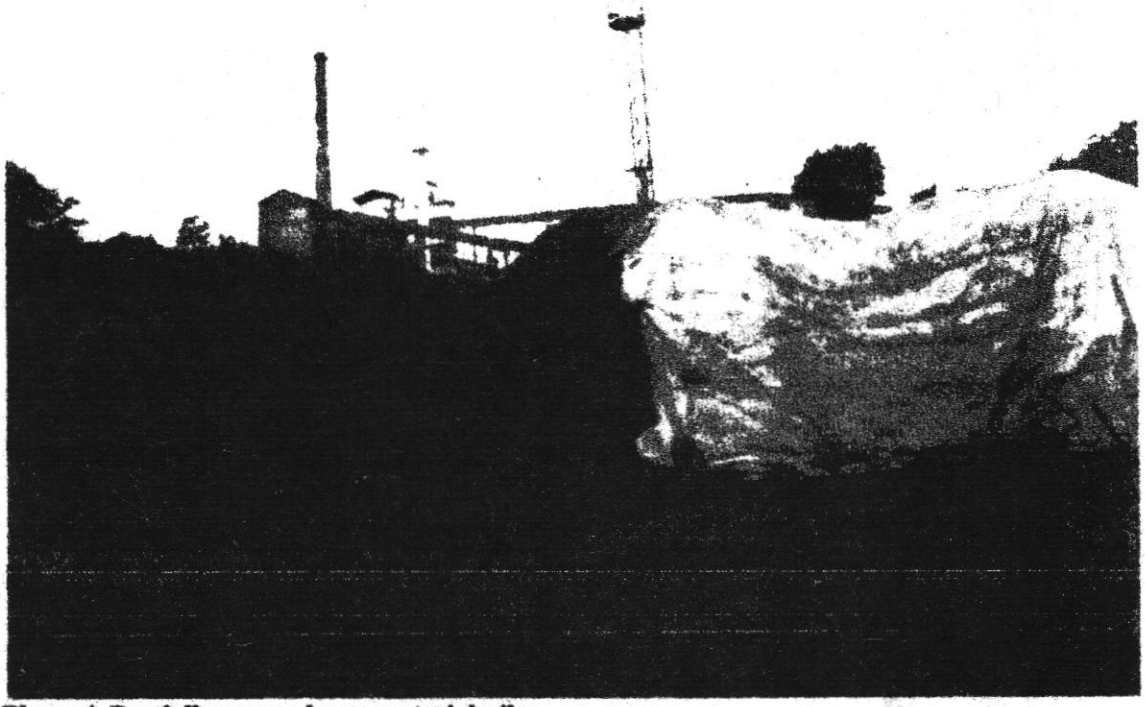


Photo 4. Partially covered raw material piles.

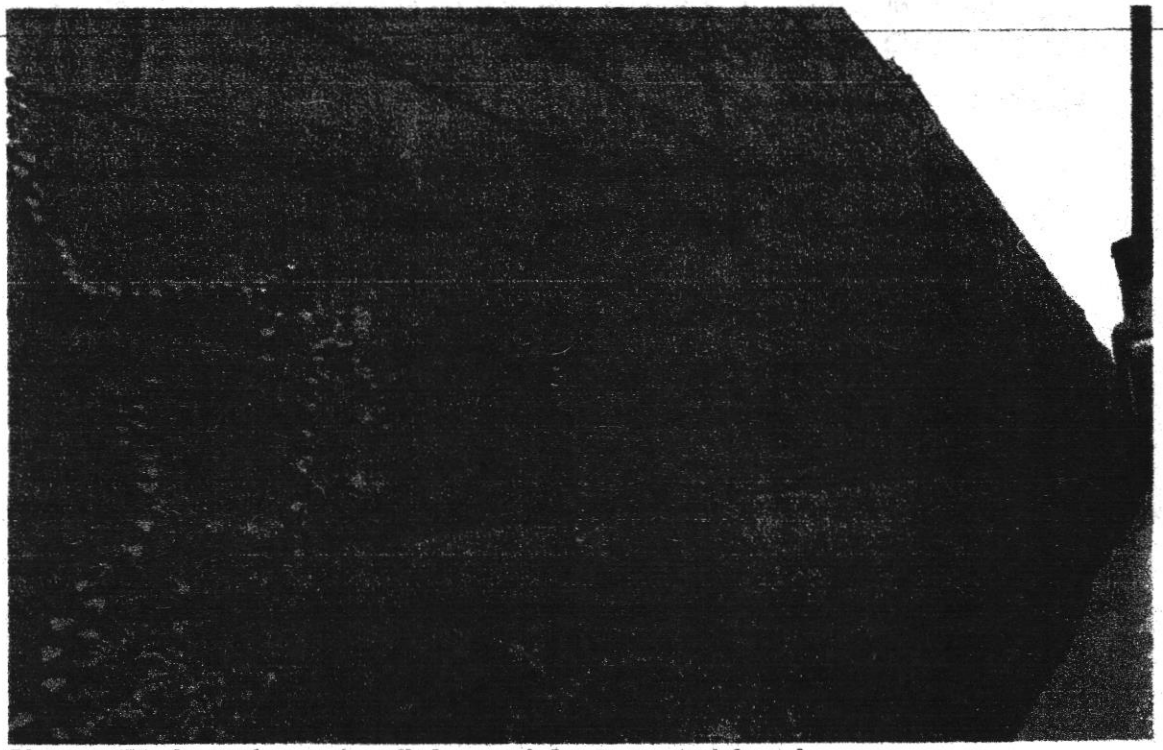


Photo 5. Wind curtains are installed around the raw material yard.

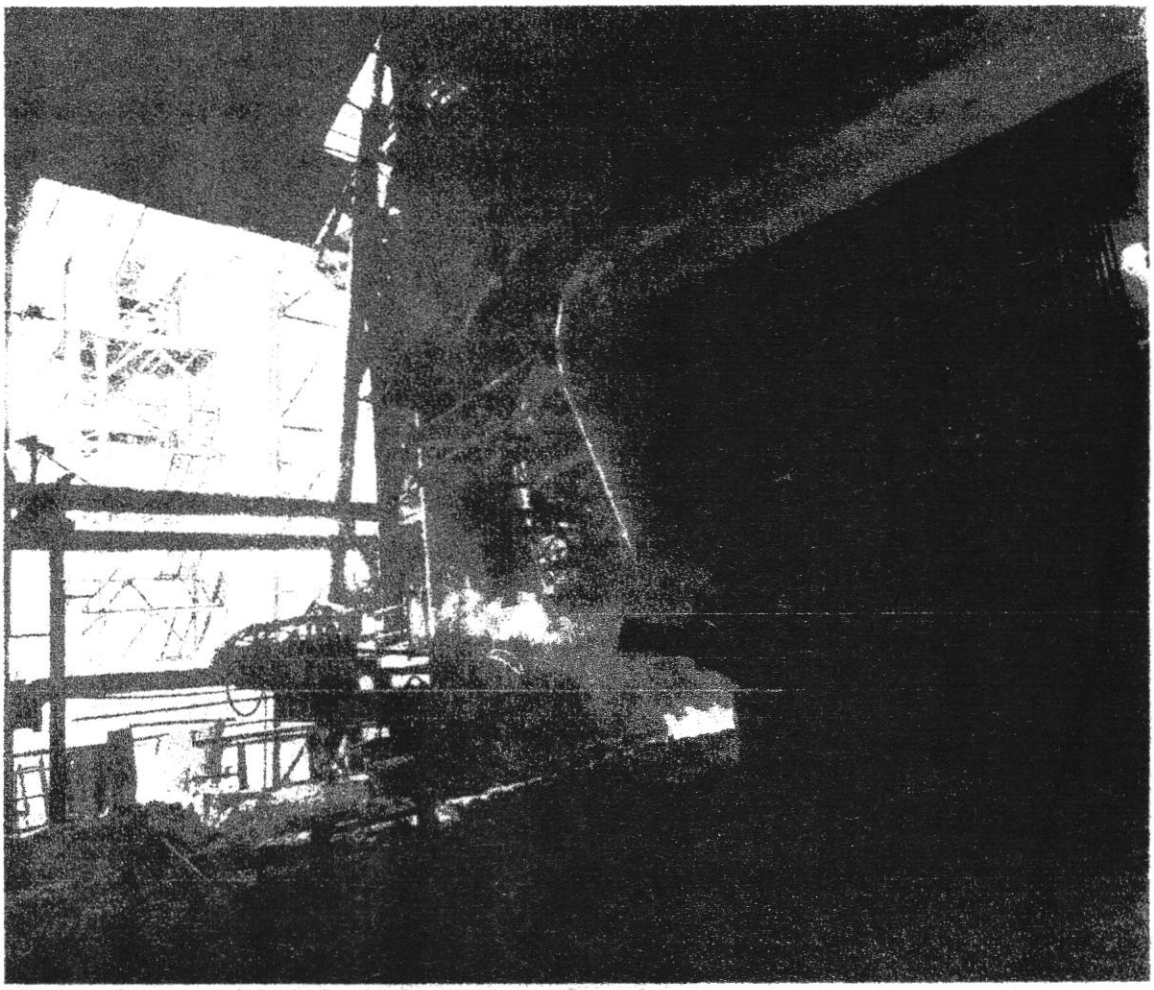


Photo 6. Glimpse of the industrial activities at the unit.

4.3. M/s Thanush Ispat Pvt. Ltd. (formerly M/s Hare Krishna Metallics Pvt. Ltd.) – Sponge Iron Plant.

The project involves manufacturing of sponge iron. As per the available records, the EC that was granted to M/s Hare Krishna Metallics Pvt. Ltd. by the MOEFCC vide No. J-11013/10/2008-IA.II(I) dated 28.04.2008 accorded capacity expansion (200 TPD to 350 TDP) and modernisation of sponge iron plant, installation of WHRB, AFBC Boiler and 1X25 T induction furnace at Sy. No. 20, Kasan Kandi Road, Hirebaganal, Koppal, Karnataka. The industry is now owned by M/s Thanush Ispat Pvt. Ltd. The existing CFOs (for unit-I and II) are valid till 30.06.2029 and 30.06.2027, respectively.

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any

1	Violation of Employment Guidelines	As per the latest (as on 30.09.2024) quarterly status report of the DIC-Koppal, following categories of employment has been given by the unit: A Category – 4 (75%) B-Category – 9 (78%) C-Category – 53 (83%) D- Category – 63 (97%) Total employed personnel – 129.	Minor shortfall in the compliance with the Employment Guidelines of Dr. Sarojini Maharshi Committee Report.
2	Environmental guidelines violations	a. Fixed sprinklers and mobile water tankers were seen to have been deployed by the project proponent. b. Raw material stockyard was seen not to have covered stockpiles and paved flooring. Dolochar from DRI plant is utilized in AFBC boiler of power plant and no char was seen to have been disposed of anywhere within the premises. The unit is using pellets instead of iron ore to minimize the dust emission. c. Unit has installed facilities to control fugitive emissions including pneumatic conveyor system, bag filters, ESP etc. OCEMS has been installed and connected to the CPCB server. d. This industry has installed ESPs (2 no.) and bagfilters (7 no.). Hot gas from DRI kiln is passed through WHRB connected to each kiln. e. Buffer zone of around 0.9 Km from the nearest Hirebaganala Village was seen on the GoogleEarth map (Fig. below).	• At places, the covers of the conveyor belts were seen to be broken. • Internal roads were dusty.

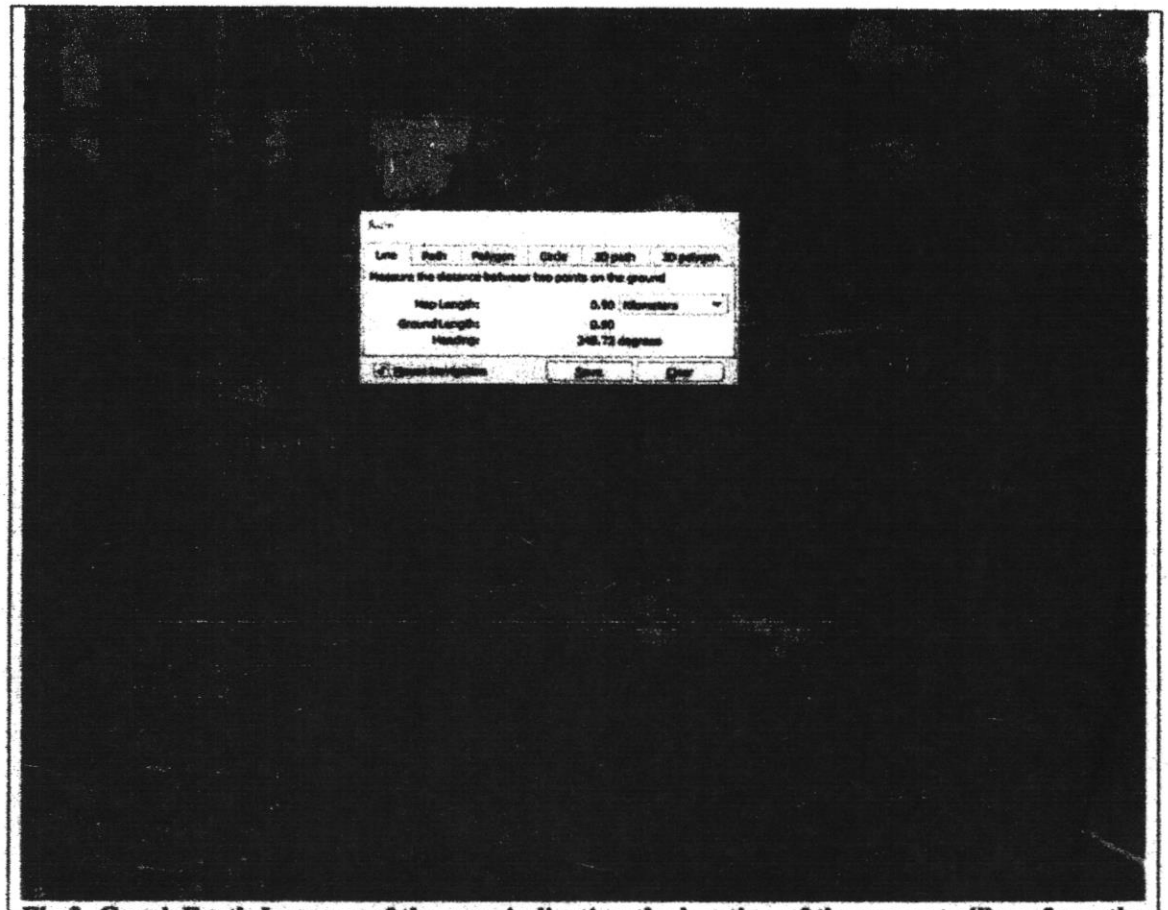


Fig 3. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 30.12.2022).

Specific Recommendations:

1) The internal roads shall be dedusted regularly by deploying suitable equipment like road sweeping machine/ vacuum sweeper.
2) The pollution control devices and facilities/ infrastructure shall be routinely maintained (preventive). Records of maintenance shall be retained and made available to the Board Officers during their visits to the factory.
3) The process area shall be paved with adequate sloping leading to a guard pond (through drains).
4) The dust generated from the Air Pollution Control systems shall be stored under shed/s in wet conditions. till its disposal.
5) The openings in the coal shed shall to be plugged on priority basis.
6) The scope of installing CAAQM stations around the critical dust producing points shall be explored in consultation with the KSPCB.

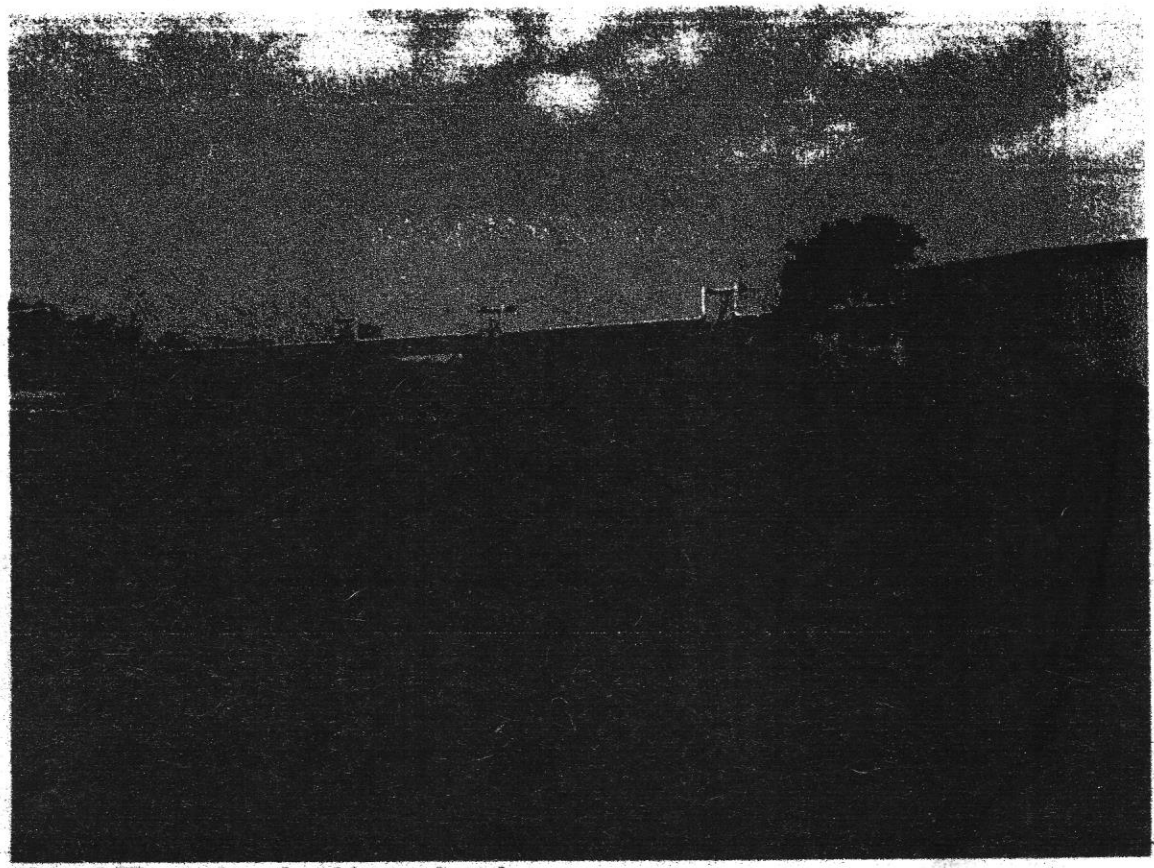
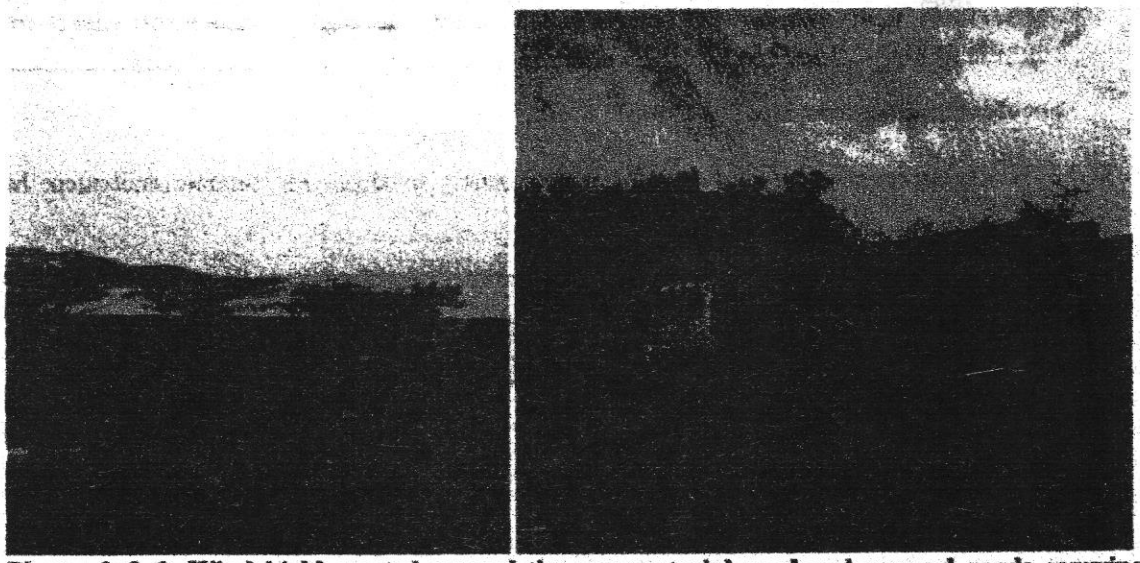


Photo 7. The stockyard and internal road.



Photos 8 & 9. Windshield erected around the raw material yard and covered goods carrying truck at the site.

4.4. M/s Hospete Steels Pvt. Ltd. –Integrated Steel plant (Steel, rolled product, sinter plant etc.) – (having two units viz., Kalyani Steels Ltd. and Mukund Steels Ltd.)

The industry is having two units – M/s Kalyani Steels Ltd. and M/s Mukund Steels Ltd. As per the available ECs (No. J-11011/201/2007-IA.II(I) dated 20.12.2007 and SEIAA13IND2012

dated9.06.2013). this is a Steel industry [hot metal production capacity – 7.00.000 MTPA at M/s Mukund Steels Ltd. with Sinter Plant (10.00.000 TPA). rolling facilities at M/s Kalyani Steels Ltd.] at Ginigera Village. in Koppal. Karnataka. The existing CFOs (for M/s Kalyani Steels Ltd. and M/s Mukund Ltd.) are valid till 30.06.2026.

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any
1	Violation of Employment Guidelines	As per the latest (as on 30.09.2024) quarterly status report of the DIC-Koppal. following categories of employment has been given by the unit: A Category – 195 (89%) B-Category – 210 (91%) C-Category – 620 (100%) D- Category – 60 (100%) Total employed personnel – 1085.	Complied with the Employment Guidelines of Dr. Sarojini Maharshi Committee Report.
2	Environmental guidelines violations	a. Fixed sprinklers, canon mist fogger and mobile water tankers were seen to have been deployed by the project proponent. b. Raw material stockyard was seen not being properly maintained. The stockyard was seen not to have completely covered stockpiles and pave flooring. c. Unit has installed facilities to control fugitive emissions including pneumatic conveyor system, bag filters. ESP etc. OCEMS has been installed and connected to the CPCB server. d. This unit has ESPs (2 nos.) and bagfilters (14 nos.). e. Buffer zone of around 0.39 Km from the nearest Kanakapura Tanda was	• At places, covers of the conveyor belts were seen to be broken. • Internal roads were having dust accumulations and housekeeping was poor. • Windshield around the stockyard was broken at places and the raw material screening-segregation was being done in an open yard. • Emission of dark smoke was noticed from the stack. • Slag was seen to be kept in the open.

		seen on the GoogleEarth map (Fig. below).	• Internal drainage systems are not being maintained. • PPE kits are not in use. • Although the latest AAQ monitoring reports submitted by the proponent (April 2023 to March 2024) found to meet the norms. the area appeared to be dusty.

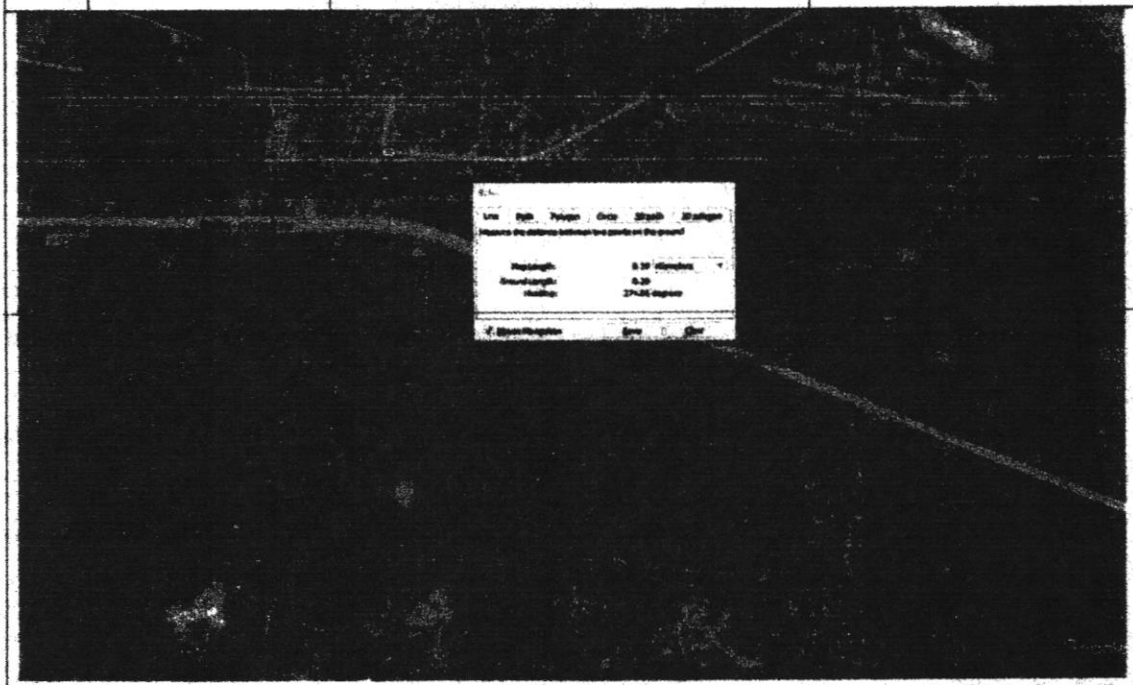


Fig 4. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 30.12.2022).

Specific Recommendations:

1) Maintenance of equipment. facilities and infrastructure (including internal roads) on a regular basis is strictly recommended.
2) The raw materials shall be stored in covered sheds. Wind breaking walls to prevent cross flow of wind shall be placed and plantation of suitable trees in consultation with the KSPCB and Forest Department is recommended along the compound wall.
3) The internal drainage system shall be properly maintained.
4) It shall be ensured that the workers use PPE Kits at the site.

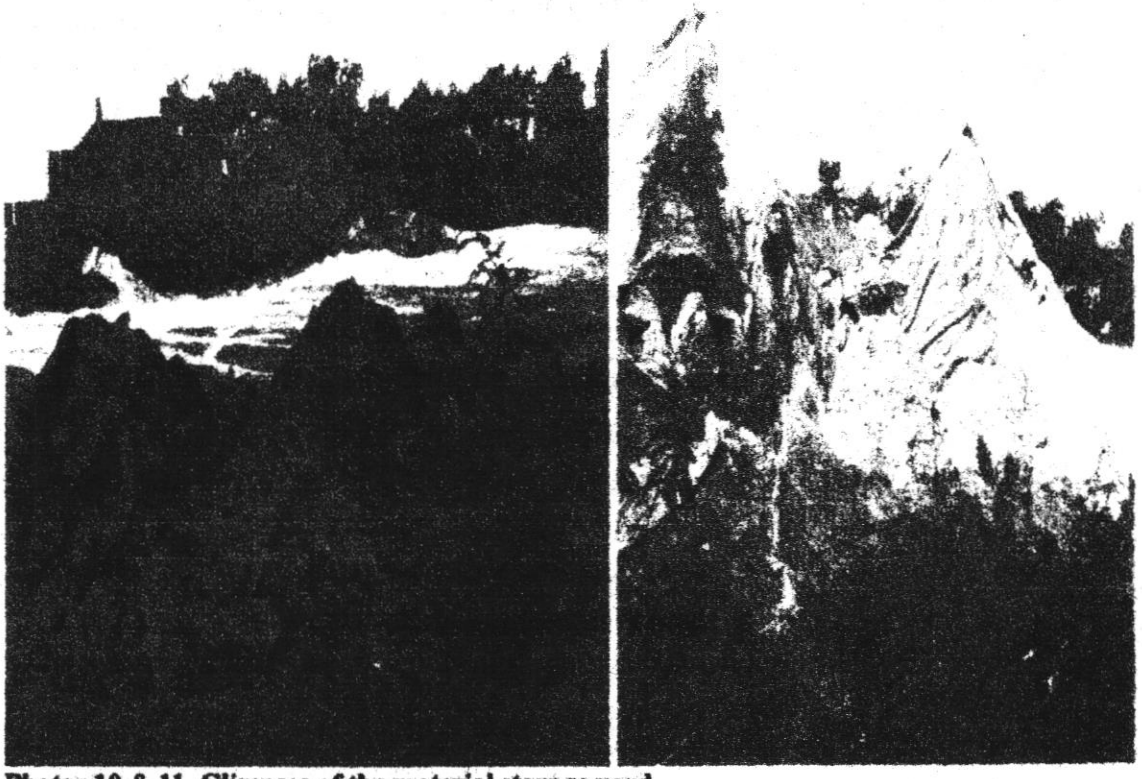
5) The PP shall scientifically dispose of the generated slag as soon as possible. until then. keep it under covered storage on a stable impervious floor. A logbook of generation versus disposal of slag shall be maintained and made available to the Board Officers during their visits to the factory.

6) PP shall provide an elaborate drainage system along with collection pits for the stockpiles and the solid waste piles to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run-off. Also. the existing drainage system should be periodically desilted and maintained.

7) Efficiency of the air pollution control devices like ESPs/ bag filters shall be examined on priority basis. The report of examination shall be made available to the Board Officers during their visits to the factory.

8) Overhead sprinklers at close intervals shall be installed at the critical areas within the premises (e.g. raw material storage yards/ material loading-unloading-handling areas, etc.)

9) To meet the prescribed environmental standards, the project proponent (PP) may come up with a robust action plan in consultation with the KSPCB.



Photos 10 & 11. Glimpses of the material storage yard.

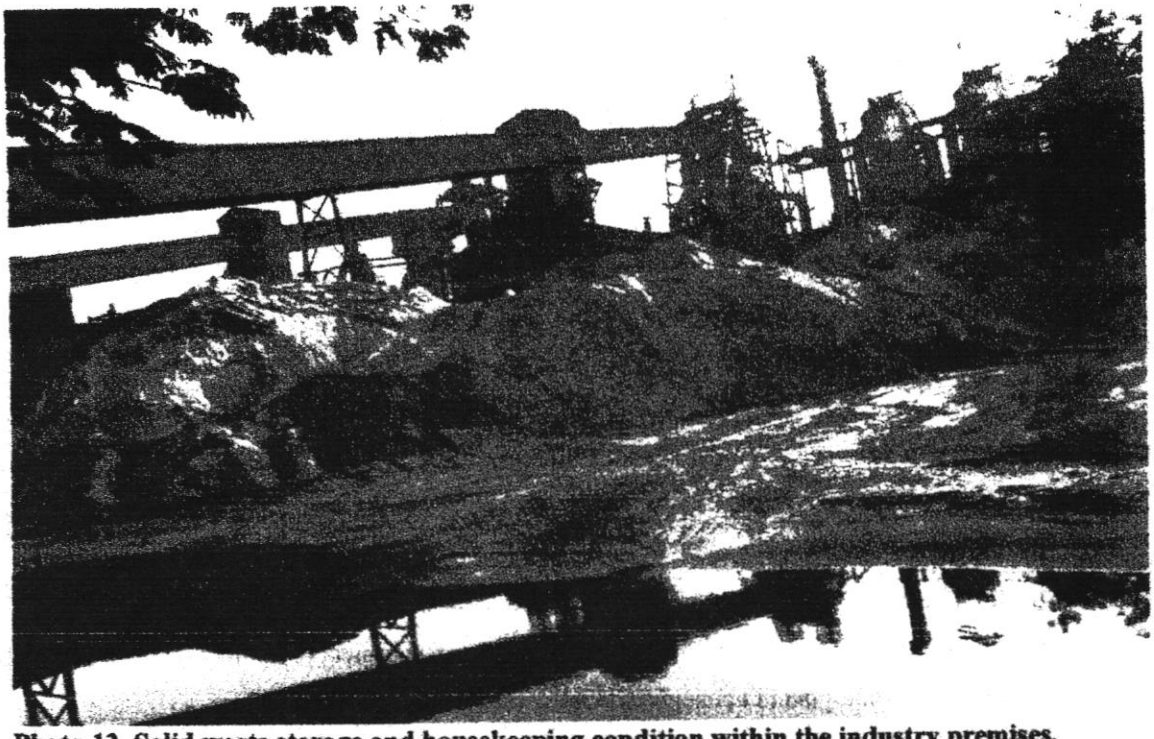


Photo 12. Solid waste storage and housekeeping condition within the industry premises.

4.5. M/s Hospet Ispat Pvt. Ltd. – Sponge Iron Plant

This is basically a sponge iron unit of 90,000 TPA that also manufactures 24.444 TPA M.S. Ingots and generates 12.000 TPA Dolochar (as per the EC certificate No. FEE316ECO2005 dated 27.02.2006, granted by the Govt. of Karnataka) at Allanagar, Hirebaganal Post. in Koppal, Karnataka. The existing CFO is valid till 30.06.2028.

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any
1	Violation of Employment Guidelines	As per the latest (as on 30.09.2024) quarterly status report of the DIC-Koppal, the industry has engaged less than 50 workers and therefore, the Employment Guidelines of Dr. Sarojini Maharshi Committee Report is not applicable in this case.	Nil
2	Environmental guidelines violations	a. Fixed sprinklers and mobile water tankers were seen to have been deployed by the project proponent.	• Internal roads are not in good condition.

		b. Raw material stockyard was seen not being properly maintained. The raw material stockyard was seen not having completely covered stockpiles and paved flooring. c. Unit has installed facilities to control fugitive emissions including covered conveyor system. bag filters. ESP etc. OCEMS has been installed and connected to the CPCB/ KSPCB server. d. This unit has ESPs (2 no.) and bagfilters (5 nos.). e. Buffer zone of around 0.95 Km from the nearest Allanagar Village (to the southeast) was seen on the GoogleEarth map (Fig. below).	• A thick accumulation of dust was noted in and around the premises. • Extremely poor housekeeping and maintenance of facilities were noticed.

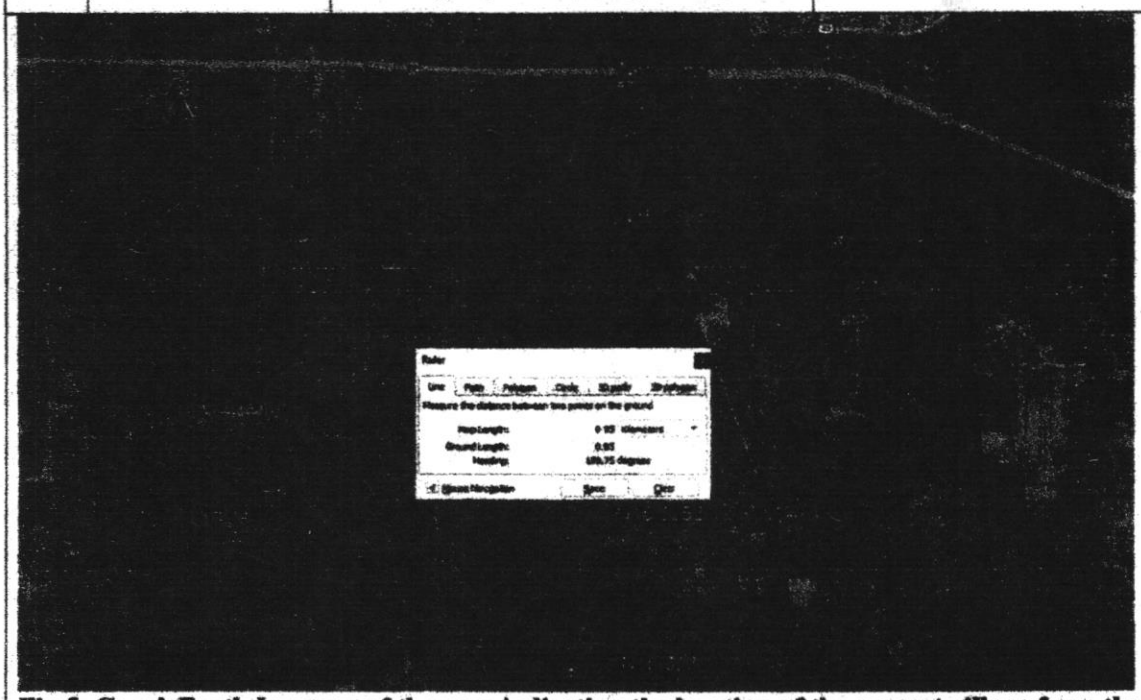


Fig 5. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 30.12.2022).

A soil sample analysis report of the District Horticulture department (Koppal) dated 15.11.2024 (gathered from the PP), did not point toward any serious nutrient inadequacy. As per this report, the soil for the analysis was sampled from the adjacent Bevenahalli village.

Specific Recommendations:

1) Maintenance of equipment, facilities and infrastructure, including the internal roads on a regular basis is strictly recommended.
2) The raw materials shall be stored in sheds or under covered storage, on a stable impervious floor.
3) Internal roads to be dedusted regularly by deploying suitable road sweeping equipment.
4) The efficiency of the air pollution control devices like ESPs/ bag filters shall be examined on priority basis. The report of examination shall be made available to the Board Officers during their visits to the factory.
5) To meet the prescribed environmental standards, the PP may come up with a robust action plan in consultation with the KSPCB.

Photos 13 & 14. Glimpses of the industry and the internal road condition.

4.6. M/s Praxair India Pvt. Ltd. – Manufacturer of industrial gas (oxygen, argon, nitrogen)

As per the KSPCB Notification vide No. KSPCB 717 COC 2016-17 dated 14.07.2016, the activities for which consent granted for the unit falls under White Category. No EC was found in the records. Apparently, the unit was clean, and no dust emission was noticed from the industrial processes during the inspection. Earlier (upto 30-09-2016), consent was issued by the KSPCB for the production of Oxygen, Nitrogen and Argon gases with a total capacity 691 TPD. This unit operates in the premises of Kalyani Steels Ltd, Ginigera, in Koppal.

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any

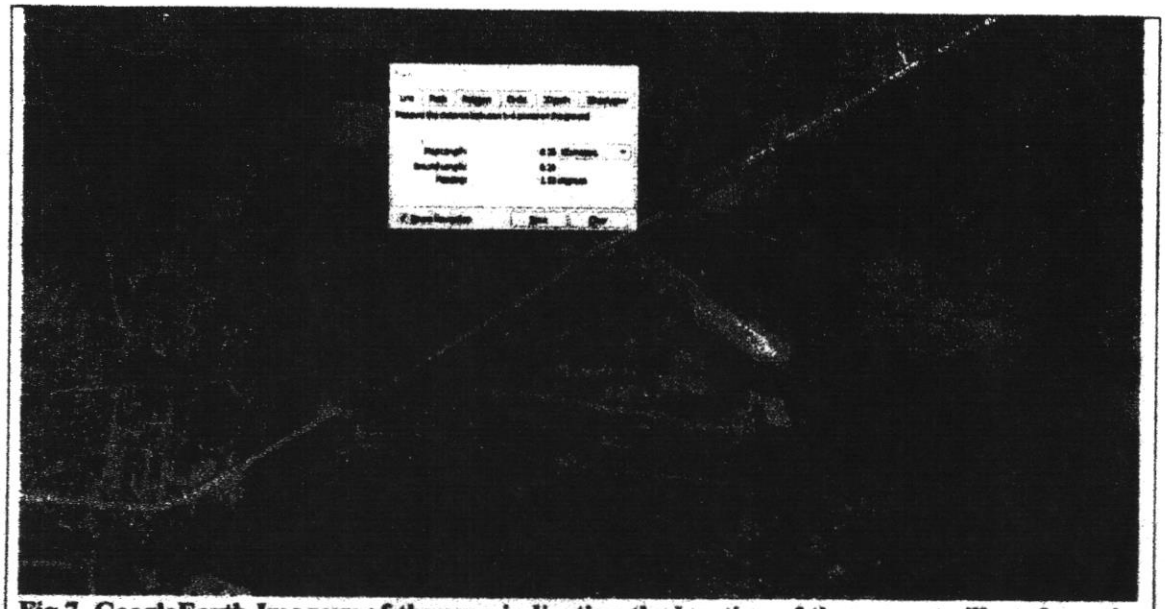
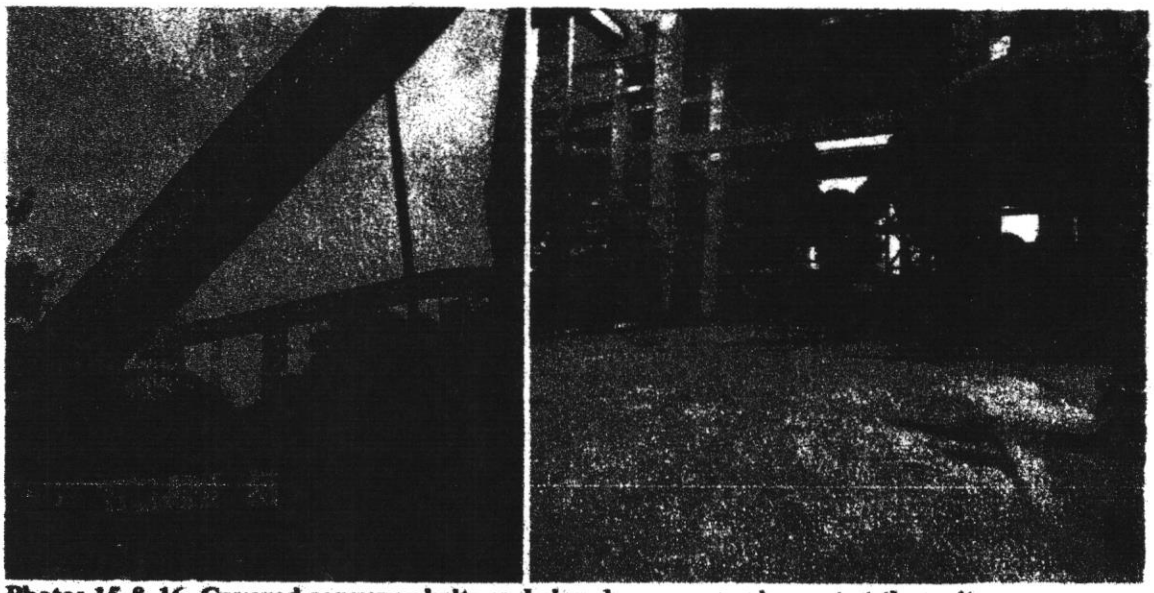


Fig 7. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 30.12.2022).

The soil quality analysis reports were provided by the PP. The soil samples were analyzed through M/s JM Envirolab Pvt. Ltd (Gurugram). The sampling was done during September 2024 from Hale Kanakapura and Ginigera Villages. As per the reports, from the horticulture point of view, the parameters are largely falling within the desired range.

Specific Recommendations:

1) Internal roads shall be dedusted regularly by deploying suitable road sweeping equipment.
2) The pollution control devices and facilities/ infrastructure to be routinely maintained (preventive). Records of maintenance to be retained shall be made available to the Board Officers during their visits to the factory.



Photos 15 & 16. Covered conveyor belts and closed process equipment at the unit.

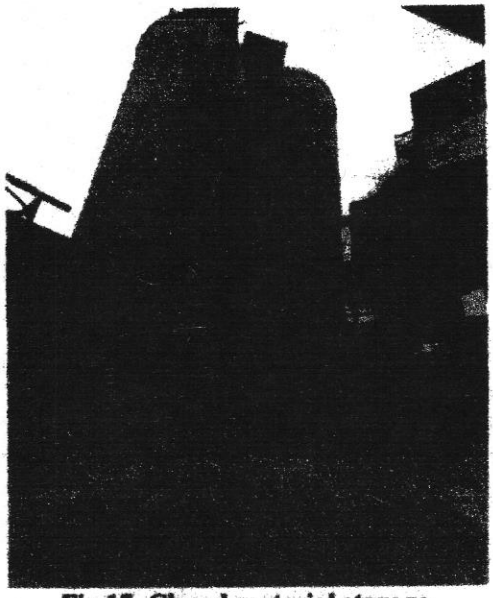
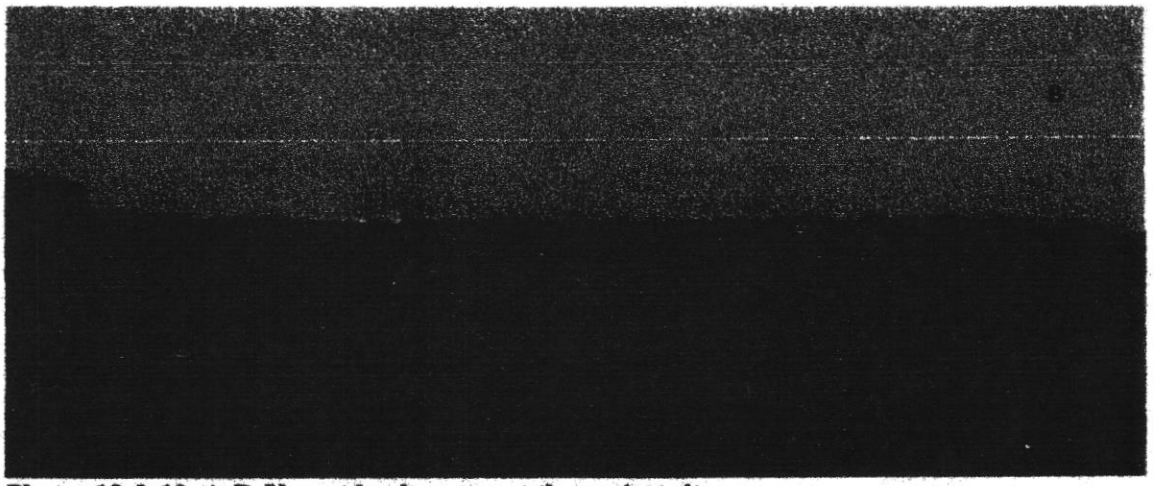


Fig 17. Closed material storage.

4.8. M/s Scan Ispat Pvt. Ltd.

No EC/ CFO related information was found in the records.

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any
1	Violation of Employment Guidelines	During the inspection. the project site was seen having erected a boundary wall, but the premises were vacant, and the gate was closed.	Nil
2	Environmental guidelines violations	Not operating.	Nil



Photos 18 & 19: A-B. Vacant land as seen at the project site.

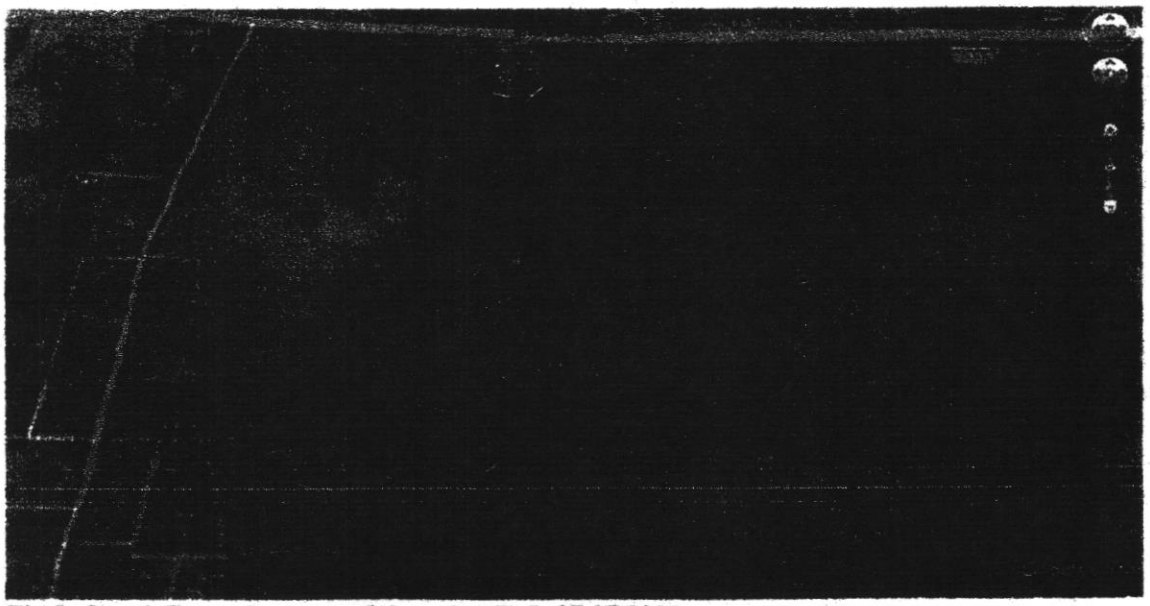


Fig 8. GoogleEarth Imagery of the area (DoI: 07.05.2022).

4.9. **M/s KPR Fertilizers Limited Pvt. Ltd. – Fertilizer Mixing and Manufacturing Unit**

This is a fertilizer/ chemical manufacturing industry at Halavarthi Village. in Koppal. Karnataka. As per the available records. EC was granted by the MOEFCC vide No. J-11011/220/2012-IA.II(I) dated 30.09.2015. The existing CFO is valid till 30.06.2026. As per the CFO. following is the product-wise production capacity.

Name of the product	Consented Product Capacity (TPM)
Single Super Phosphate (SSP) Powedered / Granulated)	8750
Di Calcium Phosphate (DCP)	1250
Mineral Mixture (MM)	1000
NPK Mixture Plant	15000
Pesticides Formulations	875
Di Methyl Sulphate (DMS)	1250
Linear Alkyl Benzene Sulphonic Acid (LABSA)	1000
Sulphuric Acid (120 TPD)	3000.00 Tons/Month
Oleum (By Product)	750.00 Tons/Month
Power generation	1 MWH

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any
1	Violation of Employment Guidelines	As per the latest (as on 30.09.2024) quarterly status report of the DIC-Koppal. following categories of employment has been given by the unit: A Category – 3 (67%) B-Category – 10 (80%) C-Category – 93 (95%) D- Category – 30 (100%) Total employed personnel – 136.	Overall. complied (over 70% employment of locals altogether) with the Employment Guidelines.
2	Environmental guidelines violations	a. Mobile water tankers were seen to have been deployed by the project proponent. b. Raw materials stored in closed godown/ tanks. The stockyards and internal roads were seen to have paved flooring. c. Unit has installed devices to monitor and control the dust like cyclone separators	•Although the raw materials are kept in closed yards. substantial quantity of spillages were seen around the yard and around the effluent treatment plant.

		(at the grinding area), bagfilters, closed mixer area, wet scrubbers, OCEMS etc. d. This unit has installed bagfilters and other devices (as mentioned above). e. Buffer zones of around 0.15 Km from the nearest Kunikera Thanda (in the south direction) was seen on the GoogleEarth map (Fig. below).	•Raw materials were seen to be spilled in the internal drainage system. •Emission of dark smoke was noticed from the process stack.

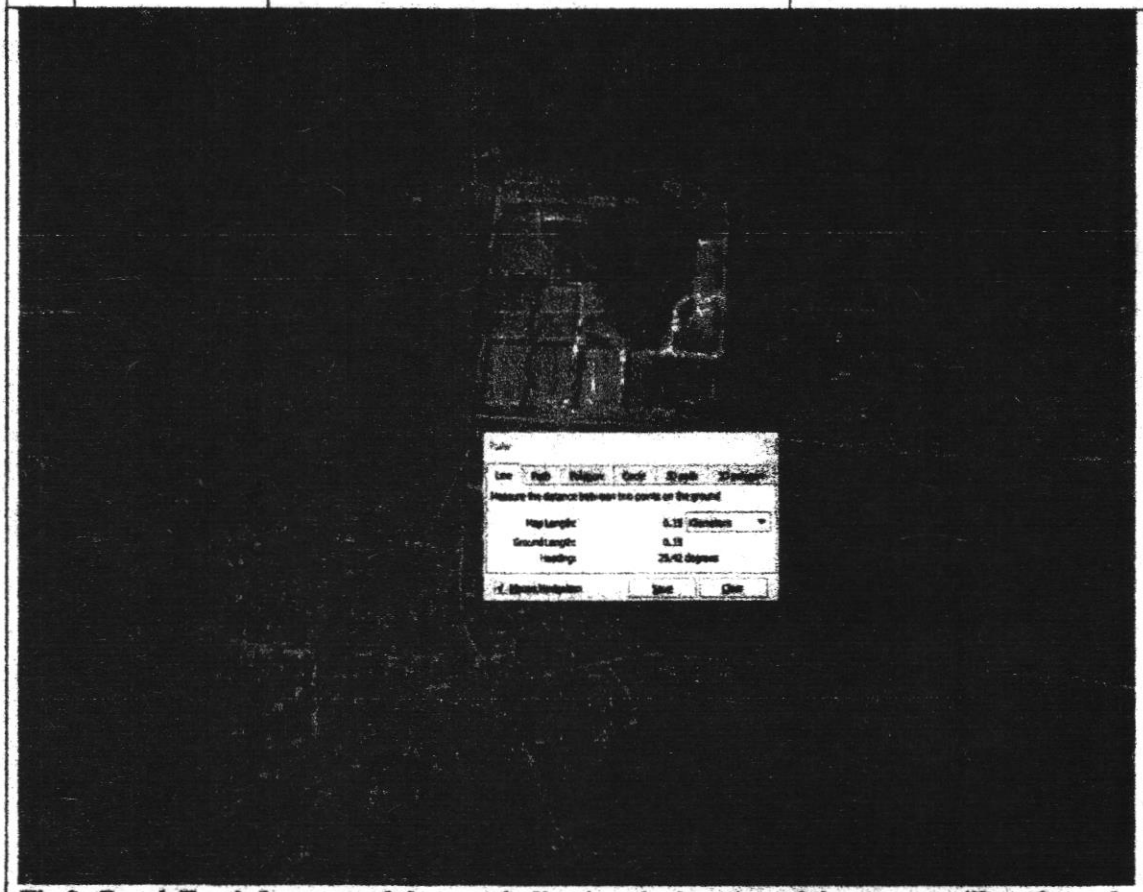
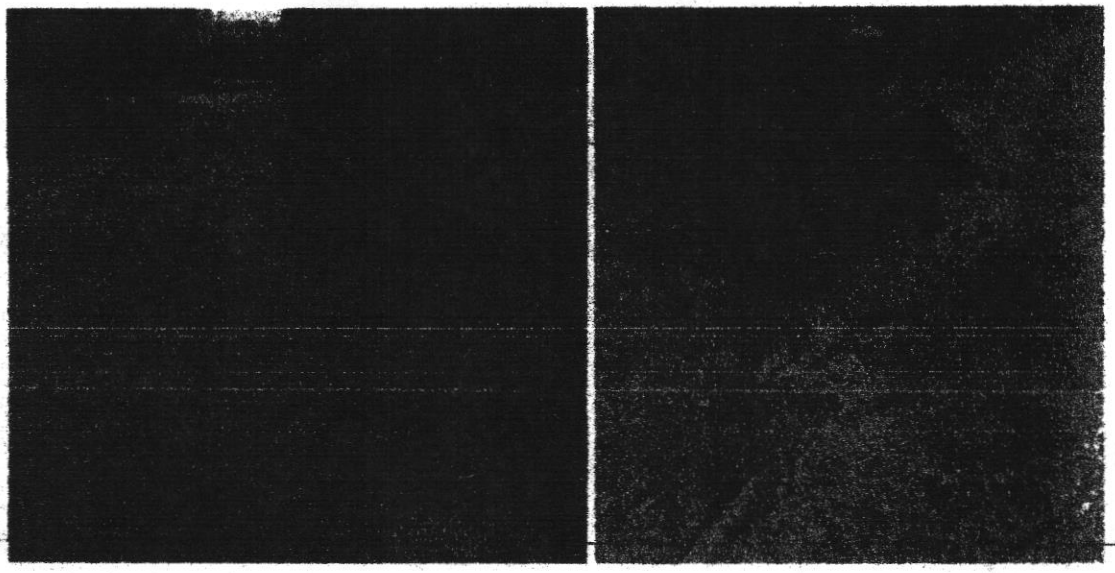


Fig 9. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 30.12.2022).

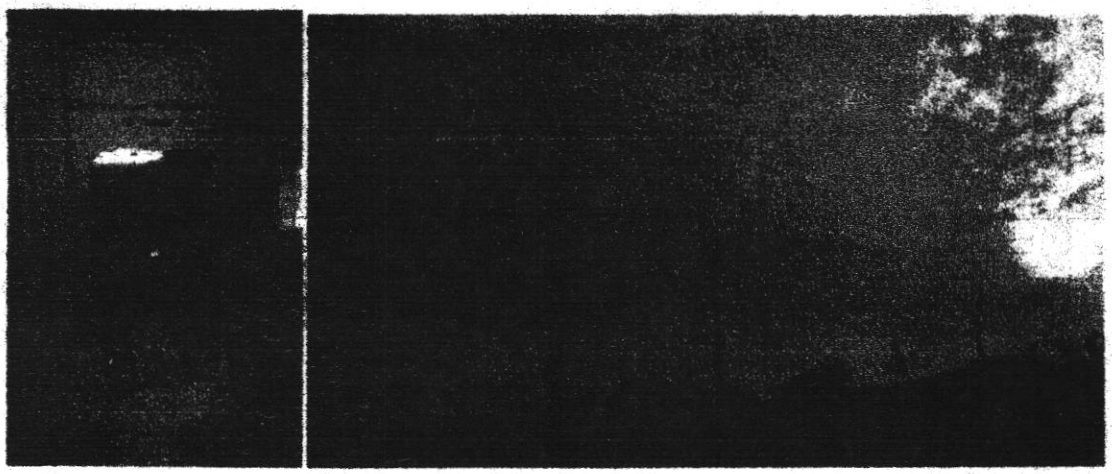
Specific Recommendations:

1) The PP shall adopt an automated or closed loop material conveyor system to avoid any spillage of chemicals. Housekeeping shall be improved especially near the wastewater treatment plant.
2) PP shall provide an elaborate drainage system along with collection pits for the stockpiles to arrest the discharge of overspill in the event of rain and to check the water pollution due to surface run off. Also, the existing drainage system should be periodically desilted and maintained.

3) Overspills from the drains shall be collected and scientifically treated. The overspills shall not be let into the stormwater drains or leach into the groundwater.
4) The firefighting facilities shall be adequately maintained in consultation with the Fire & Emergency Department.
5) The emission control devices/ infrastructure shall be adequately maintained (preventive) on a regular basis and records be maintained for inspection by the KSPCB at any point of time.



Photos 20 & 21. Raw material spillage at the site, which is getting into the internal drainage system.



Photos 22 & 23. CEMS installed for emission monitoring and emanation of dark smoke from the process stack.

4.10. M/s MSPL Ltd.– Iron Ore Pellet Plant

As per the EC vide No. J-11011/383/2014-IA.II(I) dated 04.10.2019, this is a pellet plant (1.4 MTPA) at Halavarthi Village. in Koppal, Karnataka. As per the available records. the existing CFO that has been granted by the KSPCB vide No. AW325212 dated 08.06.2021 is valid till 30.06.2026.

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any
1	Violation of Employment Guidelines	As per the latest (as on 30.09.2024) quarterly status report of the DIC-Koppal, following categories of employment has been given by the unit: A-Category – 10 (80%) B-Category – 76 (88%) C-Category – 100 (100%) D- Category – 156 (100%) Total employed personnel – 342.	Overall, complied (over 70% employment of locals altogether) with the Employment Guidelines.
2	Environmental guidelines violations	a. Mobile water tankers were seen to have been deployed by the project proponent. b. Raw material storage was not completely covered. Internal roads and approach roads were seen as not be in good condition. c. The unit has installed devices to monitor and control the dust like ESPs (2 no.), bagfilters (3 nos.), closed conveyor belts, OCEMS etc. d. This unit has installed bagfilters and ESPs (as mentioned above). e. Buffer zones of around 0.26 Km from the nearest Halavarthi (in the south direction) were seen on the GoogleEarth map (Fig. below).	•The stockpile dump heights appeared to be steep and high. •Thick dust accumulations noticed on the roads. •The area looked dusty. •Conveyor belt covers were broken at places. •The greenbelt is not adequately developed. •Housekeeping was poor.

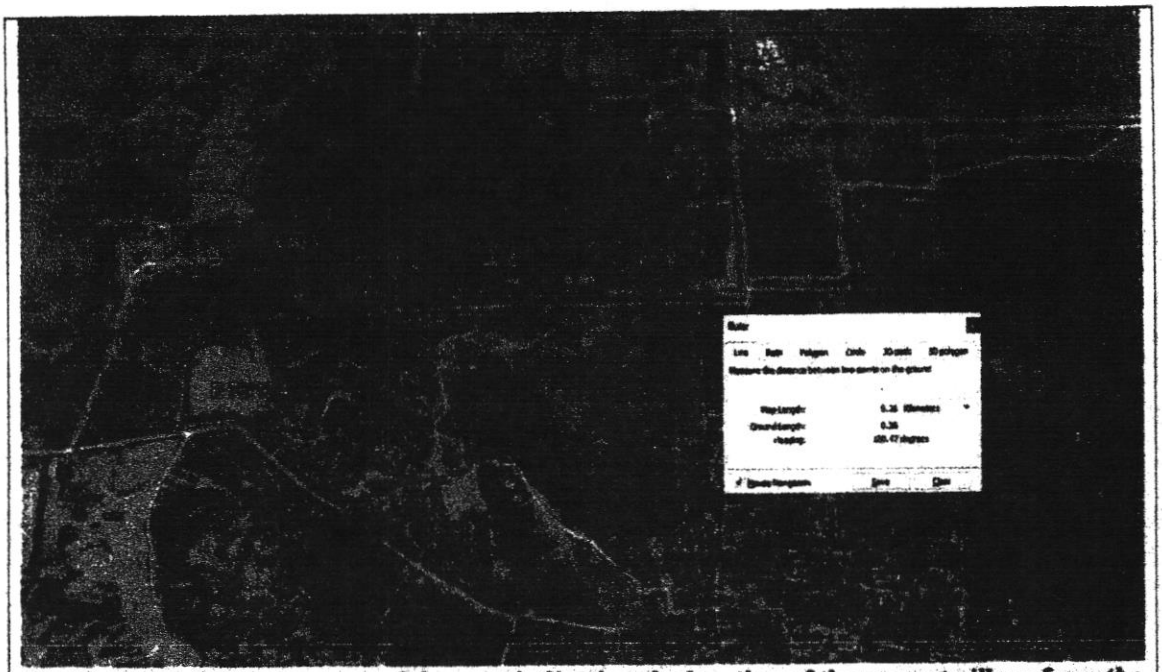


Fig 10. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 11.04.2024).

The PP has submitted a soil quality analysis report [sampled from the Halavarthi Village. analyzed by the District Horticulture Department (Koppal)] dated 11.11.2024. As per the report, certain critical parameters like soil pH, K, P, etc. are not meeting the desired range.

Further, as intimated by the PP, the project land has been allotted by the Karnataka Industrial Area Development Board (KIADB). The possession certificates dated 10.03.2008 and 15.01.2010 were shown by the PP during the inspection.

Specific Recommendations:

1) Maintenance of equipment. facilities and infrastructure. including the internal roads on a regular basis is strictly recommended.
2) The raw materials shall be stored in sheds or under covered storage. on a stable impervious floor. The industry shall also restrict the heights of the raw material stockpiles to avoid the carryover of fine dust.
3) Internal roads to be paved and dedusted regularly by deploying suitable road sweeping equipment.
4) The efficiency of the air pollution control devices shall be examined. and the records be maintained for inspection by the KSPCB at any point of time.
5) PP shall undertake noise level monitoring in accordance with the prescribed norms and submit reports to the RO-Bengaluru. MoEF&CC (along with the half yearly environmental compliance reports).

6) The greenbelt and garland drains, especially at the raw material storage yard, shall be adequately developed and maintained. Also, the stormwater management plan and emergency preparedness plan shall be prepared in consultation with the concerned authorities and implemented on a priority basis.

7) Housekeeping shall be improved.

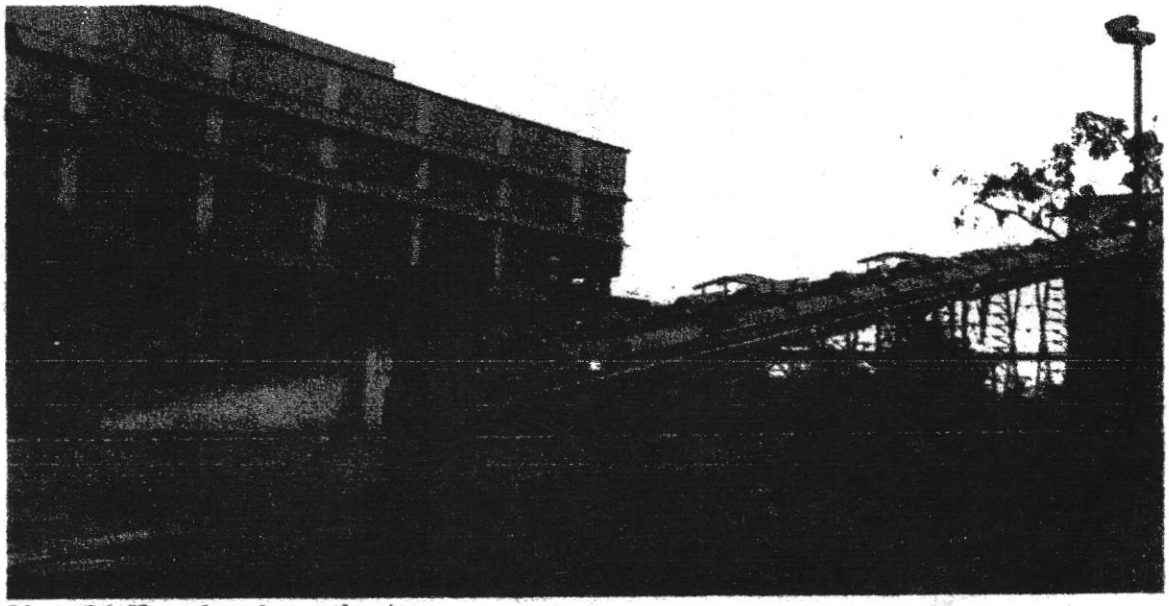


Photo 24. Housekeeping at the site.

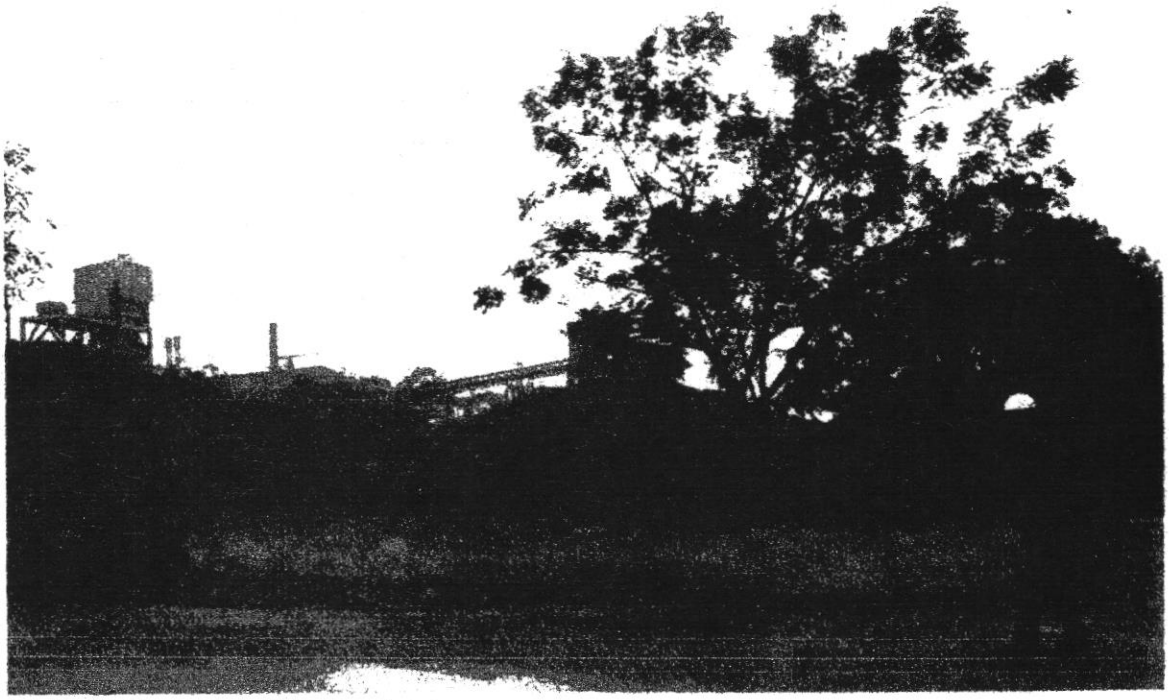


Photo 25. Open material screening area.

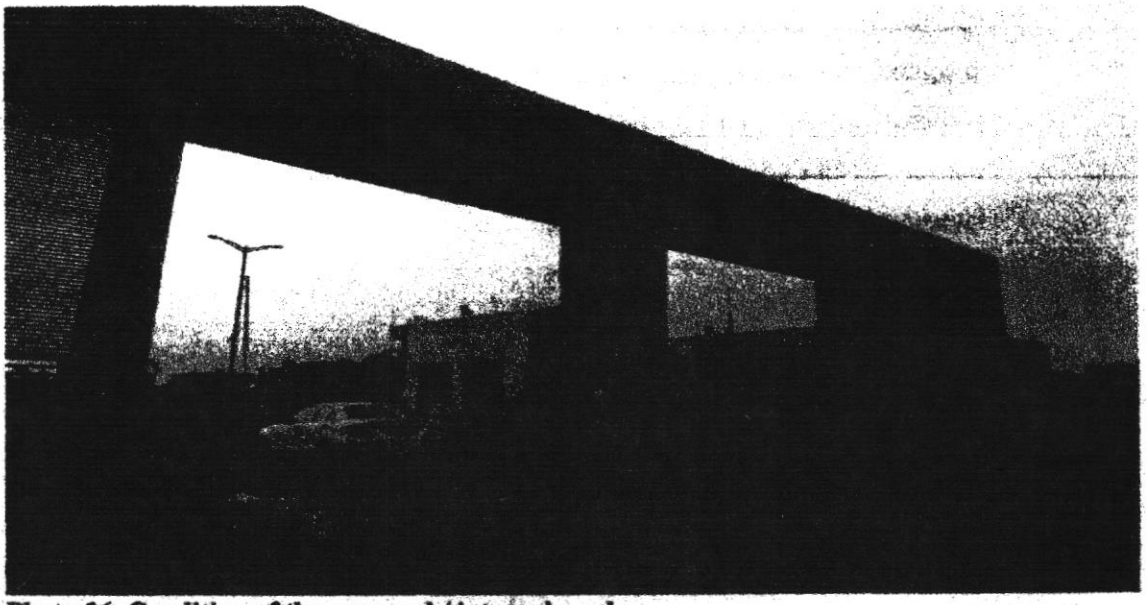


Photo 26. Condition of the approach/ internal road.

4.11. M/s Baba Akhila Saijyothi Industries Pvt. Ltd. – Sponge Iron Plant

As per the latest EC vide No. IA-J-11011/163/2010-IA.II(I) dated 13.01.2023, this is a sponge iron plant (375 TPD) with rolling mill (72,000 TPD) and a 12 MW CPP (WHRB 6 MW, AFBC 6 MW) at Chikkabaganal Village, in Koppal, Karnataka. As per the available records, the existing CFO that has been granted by the KSPCB (for Sponge Iron 61000TPA) vide No. AW-332554 dated 29.07.2022 is valid till 30.06.2027.

Sl. No.	Issues raised	Observation of the team based on the site inspection and records made available by the project proponent	Remarks, if any
1	Violation of Employment Guidelines	As per the latest (as on 30.09.2024) quarterly status report of the DIC-Koppal, following categories of employment has been given by the unit: A-Category – 8 (75%) B-Category – 60 (93%) C-Category – 20 (100%) D- Category – 15 (100%) Total employed personnel – 103.	Overall, complied (over 70% employment of locals altogether) with the Employment Guidelines.

2	Environmental guidelines violations	a. Mobile water tankers and fixed sprinklers were seen to have been deployed by the project proponent. b. Raw material storage was not completely covered. The internal road was seen to not be in good condition. c. Unit has installed devices to monitor and control the dust like ESPs (3 no.), bagfilters (8 nos.), closed conveyor belts, OCEMS etc. d. This unit has installed bagfilters and ESPs (as mentioned above). e. The unit operates without buffer zones – Buffer zones of around 0.05 Km from the nearest Village was seen on the GoogleEarth map (Fig. below).	•Thick dust accumulations noticed on the roads. •The area looked dusty. •Conveyor belt covers were broken at places. •Greenbelt is not adequately developed/ maintained. •Poor housekeeping. •Machineries/ facilities are not well maintained.

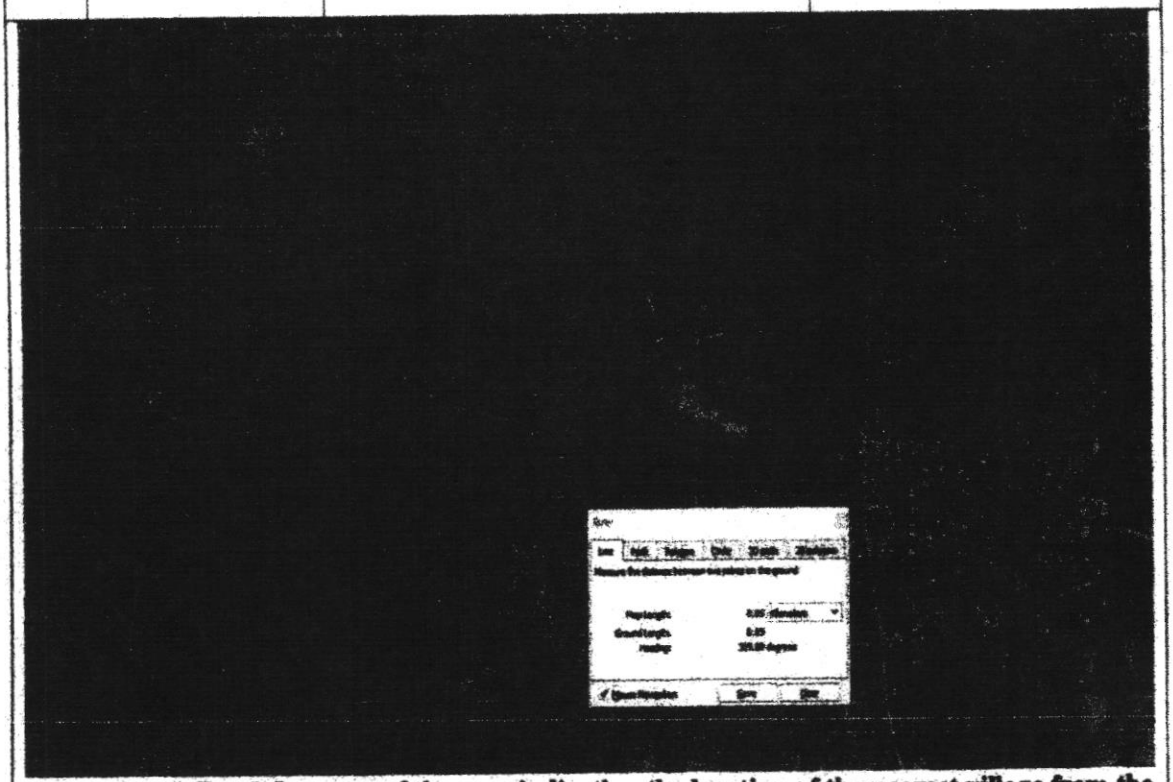


Fig 11. GoogleEarth Imagery of the area indicating the location of the nearest village from the boundary of the project site (DoI: 30.12.2022).

PP has submitted a soil quality analysis report (sampled from the Lachinkeri Village by M/s Metamorphosis Laboratory Pvt. Ltd.. Bangalore. sampling date: 31.10.2024). As per the report. certain critical parameters like soil OC (organic carbon). Cu. etc. are not in the desired range.

Also. the PP had shown copies of the letters from the District Collector vide No. (i) *Kandya Binsha' 20-113 2017/ 11725/ 424"* dated *NIL/10/2018.* (ii) No. *288"1* dated *04/12/2019.* (iii) No. *Kandya/A.L.N/2004-05/76* dated *01.02.2006* and (iv) No. *288"8 dated 26.09.2019* regarding the Land Conversion for this project.

Specific Recommendations, if any:

1) Maintenance of equipment. facilities and infrastructure, including the internal roads on a regular basis is strictly recommended.
2) The raw materials shall be stored in sheds or under covered storage. on a stable impervious floor.
3) Internal roads to be paved and dedusted regularly by deploying suitable road sweeping equipment like the vacuum sweeper.
8) The efficiency of the air pollution control devices shall be examined and, the records be maintained for inspection by the KSPCB at any point of time.
4) ~~The greenbelt shall be adequately developed within the premises and maintained.~~
5) Housekeeping to be improved.

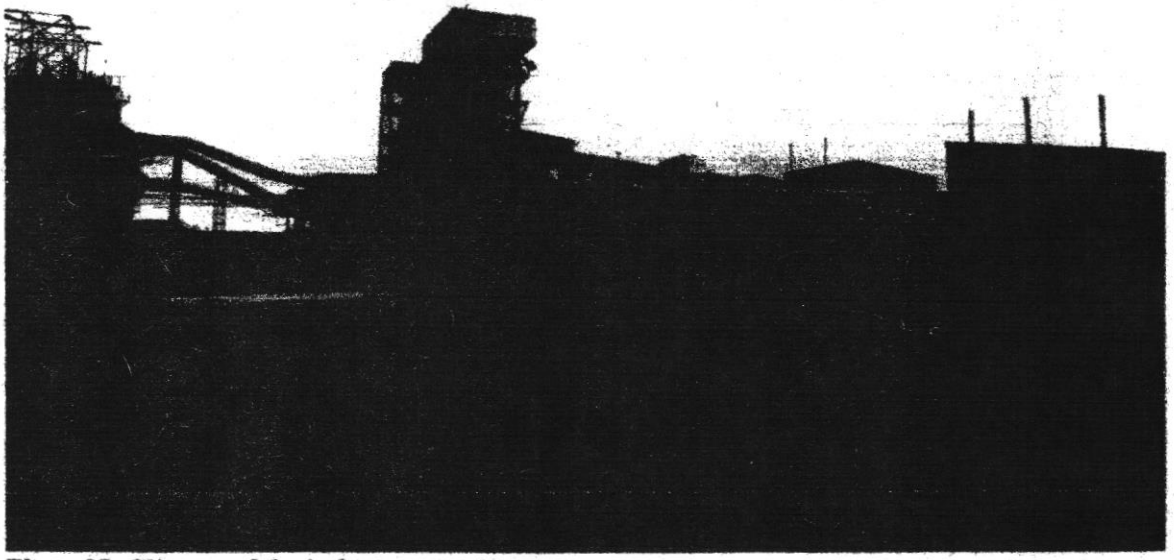


Photo 27. Glimpse of the industry premises.